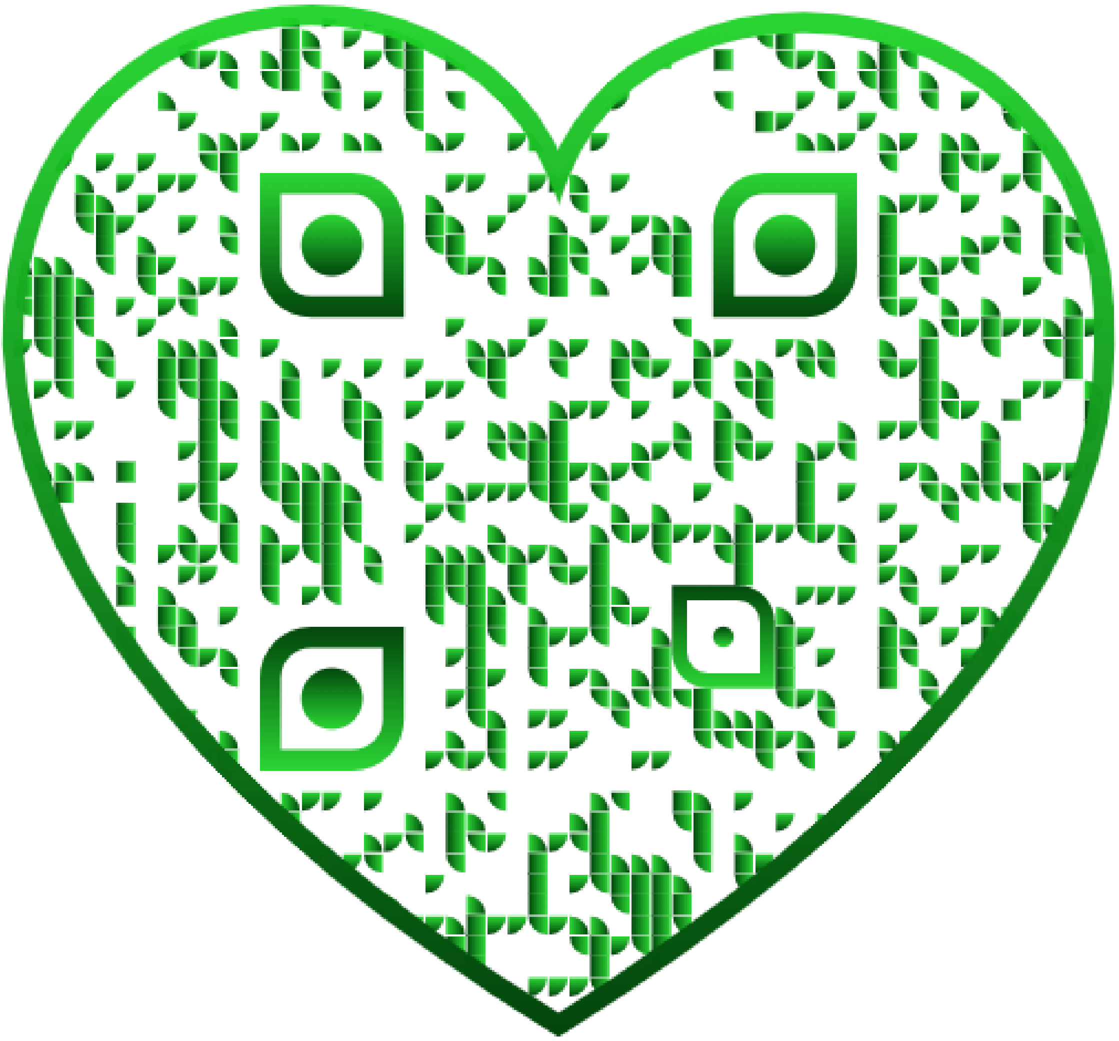
Jan 03, 2025
#688
Since 2011

AppleMagazine™

Special Edition

SCALING NEW HEIGHTS IN PROCESSING POWER



9:41
PhotoArt
photoart.com
Dec 19, 2020
S
SLR, DSLR
64Mp Tech
A
After Effects
Elements
P
Photo &
Graphic
Plugins
the art to create from white to dark, compelling images
Black & White
Single Issue
Subscribe
PhotoArt
Phone Pro
PhotoArt
Pro Lens
Nikon + Canon
Home
Previous Editions
Collection
Breaking News
9:41
Fashion
Week
$6.99
Summer - New York
popular aesthetic expression
clothing, footwear, lifestyle, accessories, makeup
trends

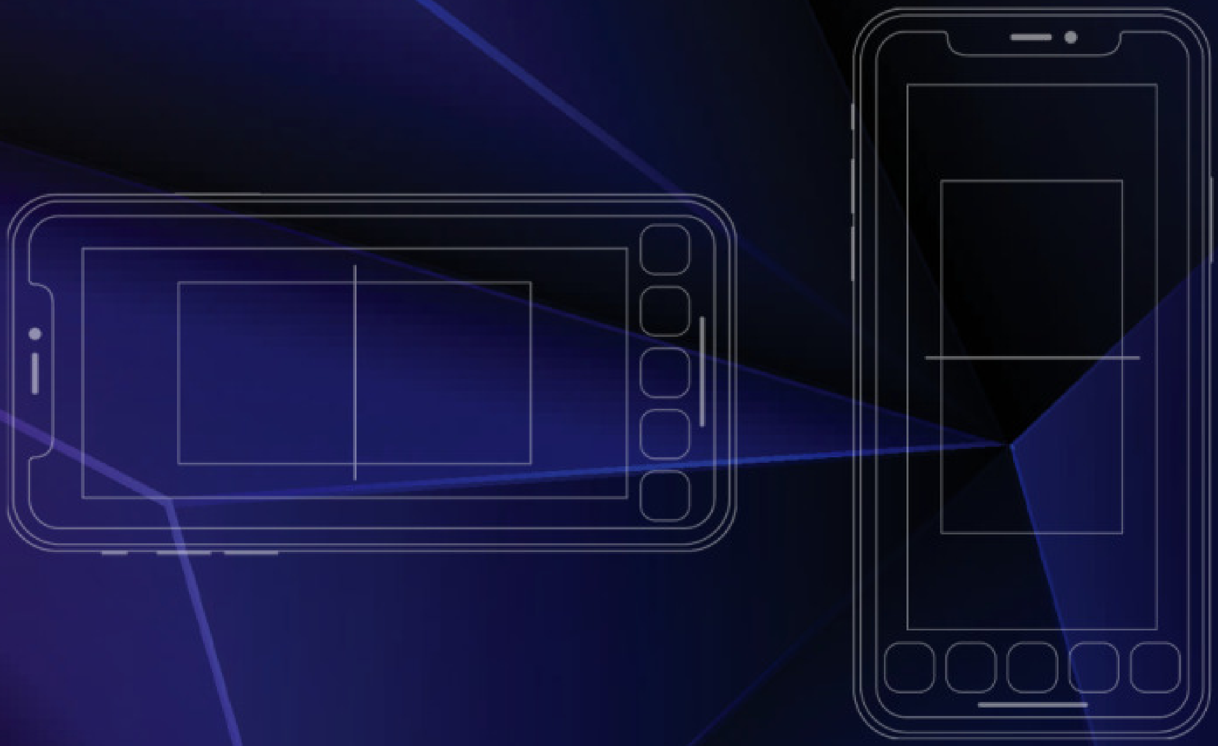
A fashion week is a fashion industry event, lasting approximately one week, where fashion designers, brands or "houses" display their latest collections in runway fashion shows to buyers and the media. These events influence trends for the current and upcoming seasons. The most prominent fashion weeks are held in the fashion capitals of the world; New York, London, Milan, and Paris, or the "Big Four" which receive the majority of press coverage.

Single Issue
Subscribe
Fashion
Fashion
Home
Previous Editions
Collection
Breaking News
Share

PublishChannel provides the most well-designed app solution to make your publication independent, offering a powerful channel for subscriptions worldwide.

And you keep all revenues directly from App Store™ sales.

Our exclusive design offers a state-of-the-art user interface that is highly interactive with engaging links to web content, video platforms, apps, podcasts, and more. Your app is fully integrated with the production process, seamless in your workflow.



Designed for

Magazines | Newspapers | News Channels | Video Channels

PublishChannel

The World-Class Solution for Publishing

Visit www.publishchannel.com

SUMMARY

SCALING NEW HEIGHTS IN PROCESSING POWER 08

MACBOOK PRO M4 - UNMATCHED AI PERFORMANCE THROUGH A NEW STUNNING XDR DISPLAY **44**

IMAC M4 - INTRODUCING THE FIRST APPLE DESKTOP READY FOR ADVANCED AI **72**

MACOS - SEQUOIA PRODUCTIVITY & INTELLIGENCE COMBINED AT THE FORE **100**

IPAD MINI - AI-READY DESIGN THE A17 CHIP POWERHOUSE IN A COMPACT SIZE **132**

IPAD PRO M4 - LOGIC PRO & FINAL CUT PRO: THE NEW HEIGHTS OF MOBILE COMPUTING **158**

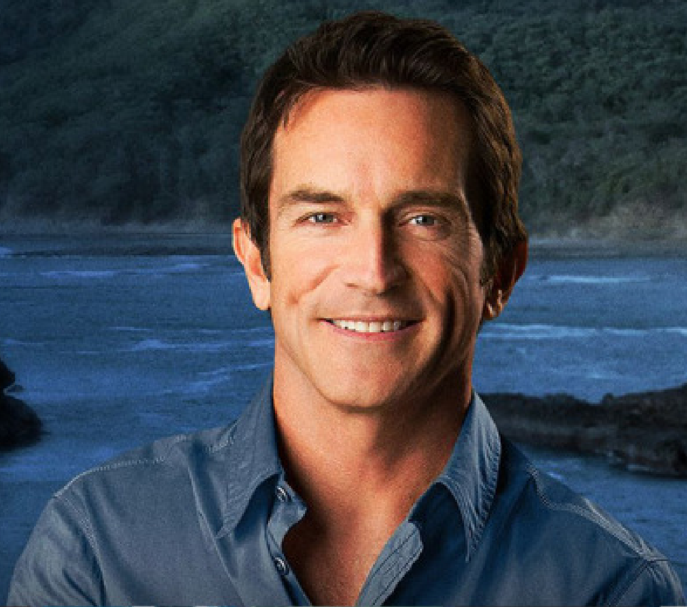
CAMERA CONTROL - NEW ADVANCED FEATURES FOR MASTERING PHOTOGRAPHY PRODUCTION **190**

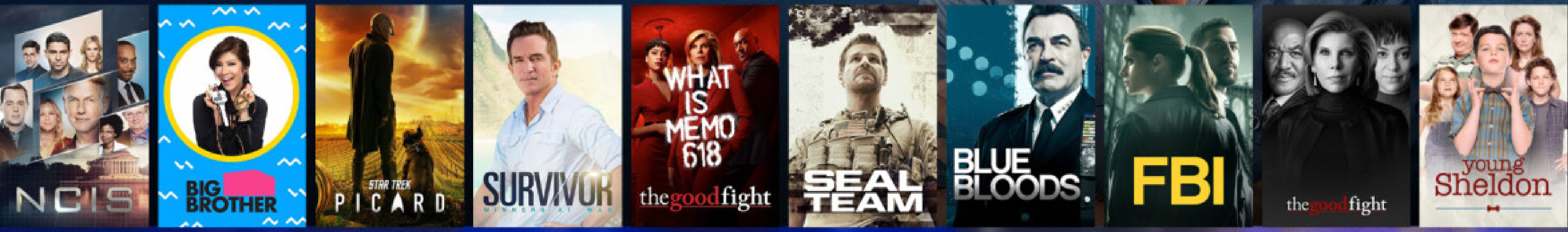
ASSISTANCE - A NEW PRODUCTIVITY ERA BEGINS FOR THE ENTIRE APPLE ECOSYSTEM **232**

AI HOME - THE NEXT FRONTIER FOR APPLE INTELLIGENCE, INTERACTION, AND AUTOMATION **256**

PLAY YOUR FAVORITES

Stream more than 15,000 episodes of your favorite daytime, primetime and late night CBS shows, catch up on classic hits or enjoy exclusive CBS All Access Original Series.



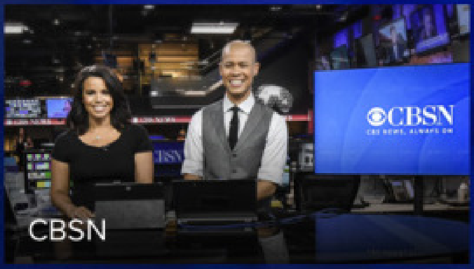

NCIS
BIG BROTHER
STAR TREK PICARD
SURVIVOR
WHAT IS MEMO 618
thegoodfight
SEAL TEAM
BLUE BLOODS.
FBI
thegoodfight
young Sheldon

WATCH IT LIVE

Watch live sports, shows and news at home or on-the-go with your local CBS station, CBSN, CBS Sports HQ and ET Live 24/7.

CBS CBSN CBS SPORTS HQ ET LIVE

LIVE TV

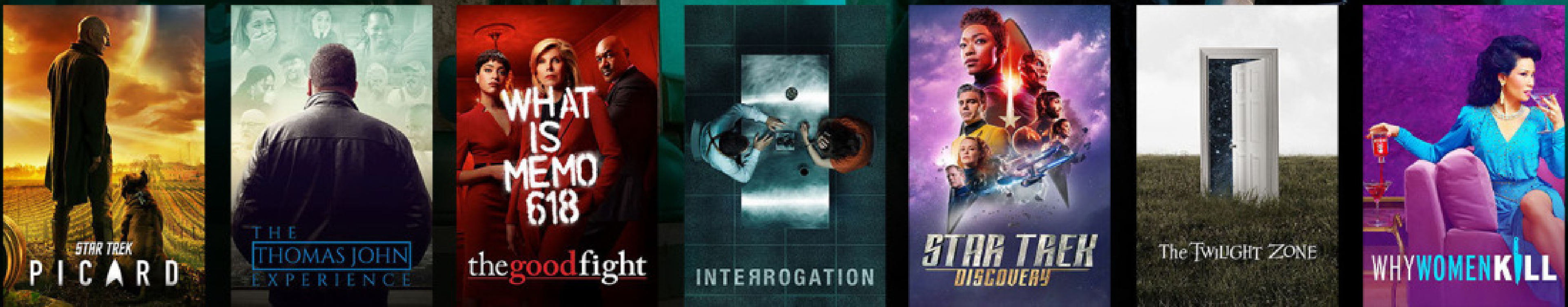

CBSN

CBS SPORTS HQ

ET LIVE

OBCESS OVER ORIGINALS

Get hooked on critically-acclaimed CBS All Access Original Series.


STAR TREK PICARD
THE THOMAS JOHN EXPERIENCE
WHAT IS MEMO 618
thegoodfight
INTERROGATION
STAR TREK DISCOVERY
The Twilight Zone
WHY WOMEN KILL

CBS
3RD & 11
MIN 6
CHI 16
4TH 1:16
CBSN
STAR TREK DISCOVERY
Roku

STREAM ACROSS SCREENS

It's easier than ever to watch on your phone, tablet, desktop or streaming media player.

iPad iPhone tv android chromecast firetv
LG PS4 Roku SAMSUNG VIZIO XBOX ONE
xfinity

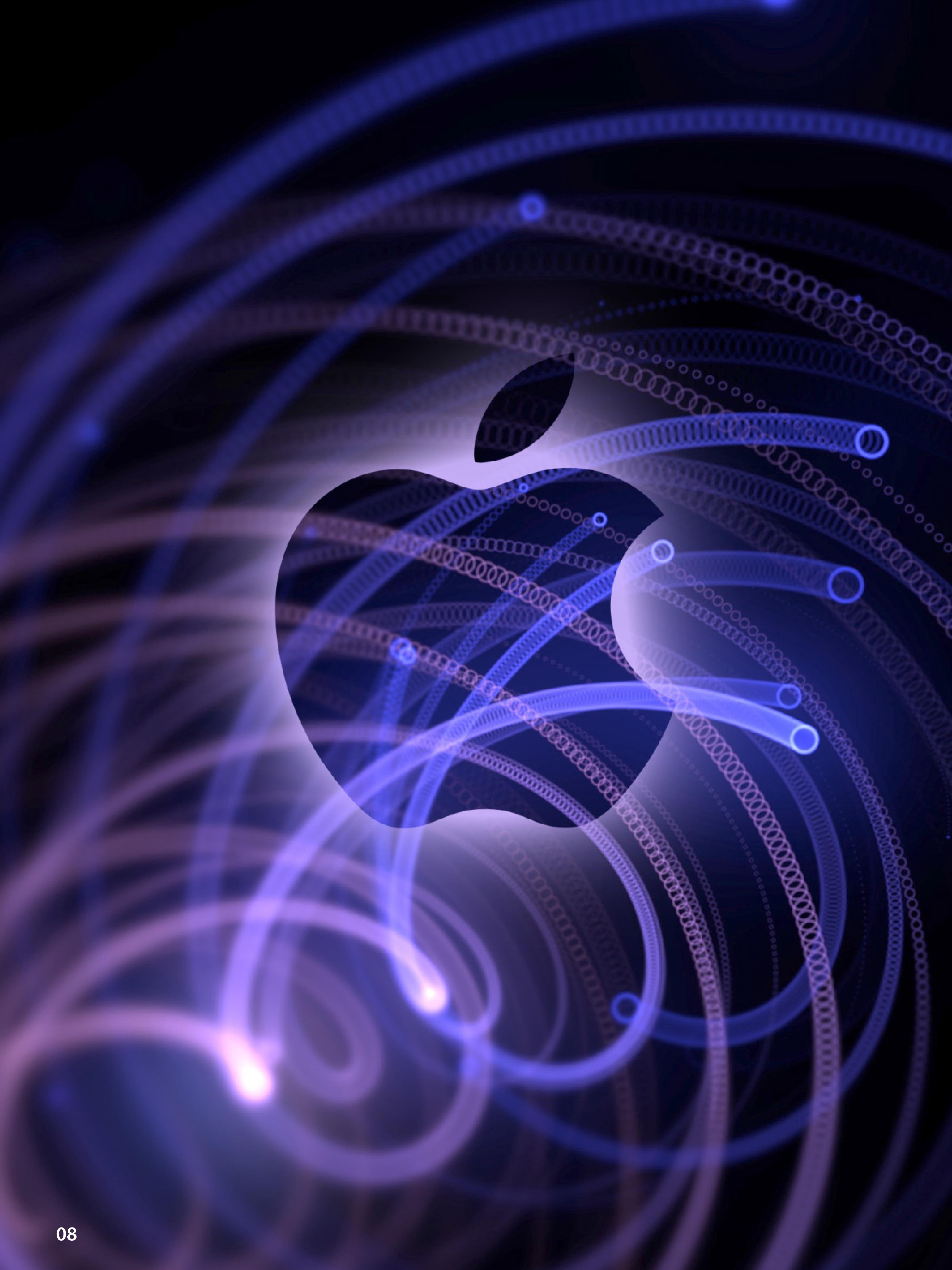
The Twilight Zone
STRANGE ANGEL
LATE SHOW with stephen colbert
young Sheldon
SEAL TEAM
S.W.A.T.
BLUE BLOODS
STAR TREK DISCOVERY
B&B
NCIS
THE late late SHOW JAMES

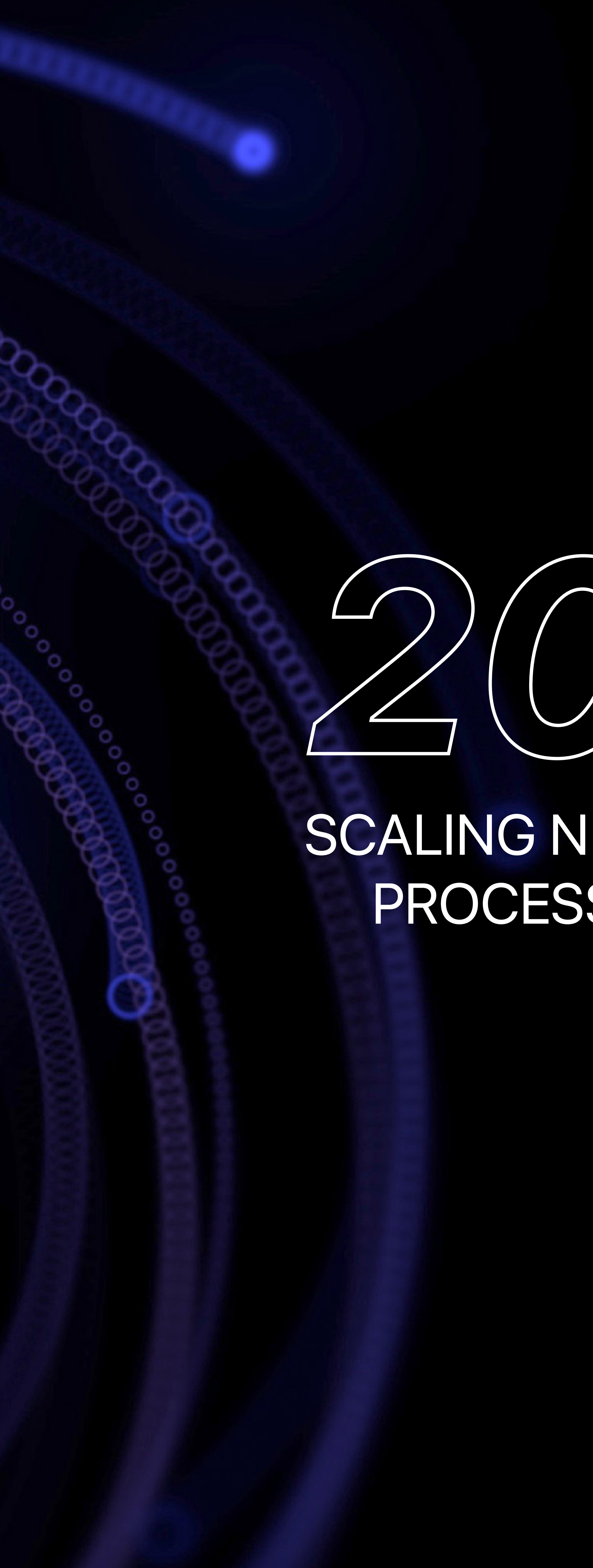
THOUSANDS OF EPISODES. LIVE TV. ORIGINAL SERIES.

Paramount+

Plans start at $4.99/month. Cancel anytime.

TRY IT FREE

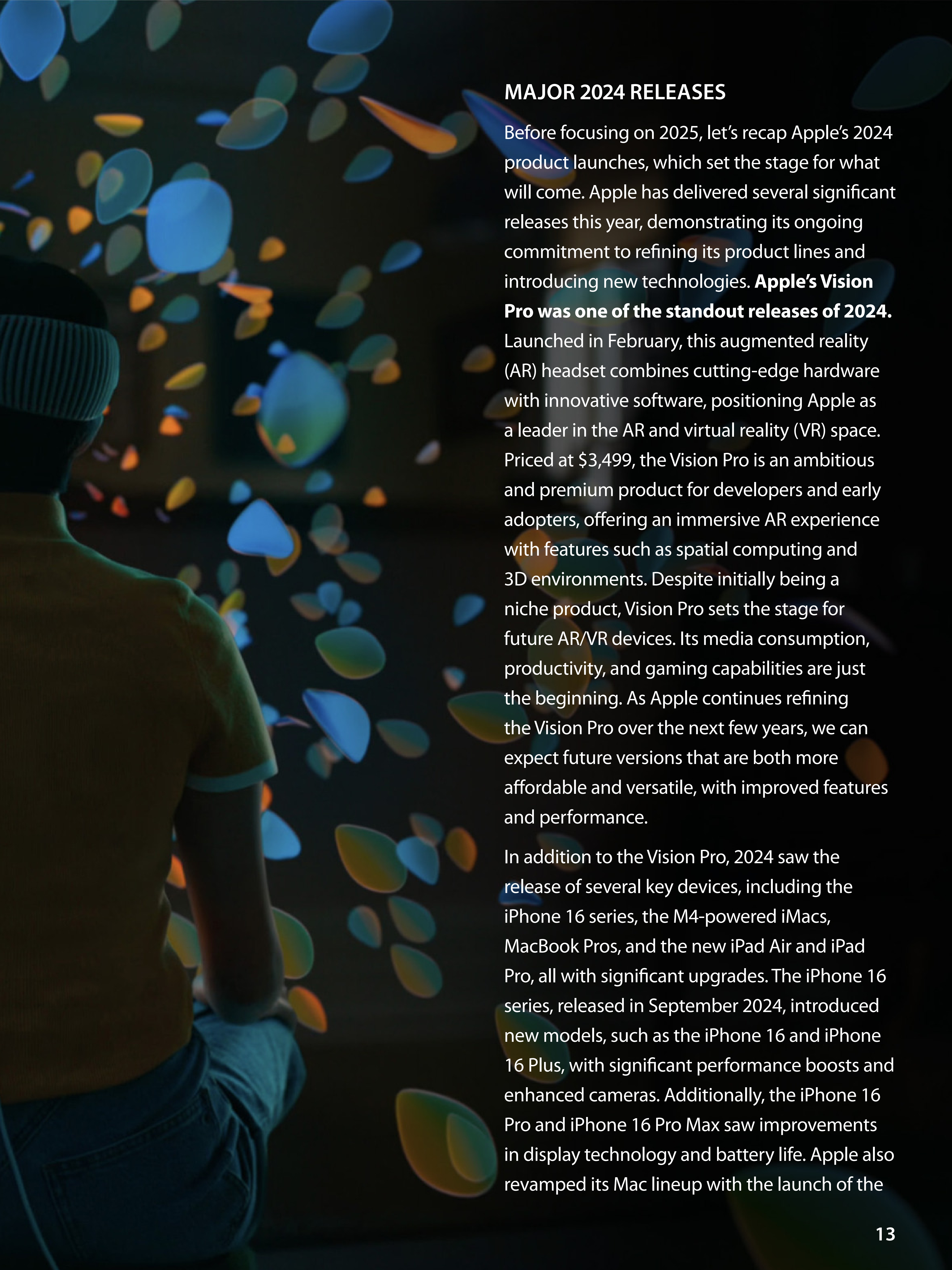




2025

SCALING NEW HEIGHTS IN PROCESSING POWER

Over the past few years, Apple has reshaped nearly every part of its ecosystem, from the hardware to the software, to push the boundaries of technology. It has moved away from Intel processors to its custom chips, revolutionizing the Mac. 2024 was the year of Apple Intelligence, but the company is only just scratching the surface of what's to come.



MAJOR 2024 RELEASES

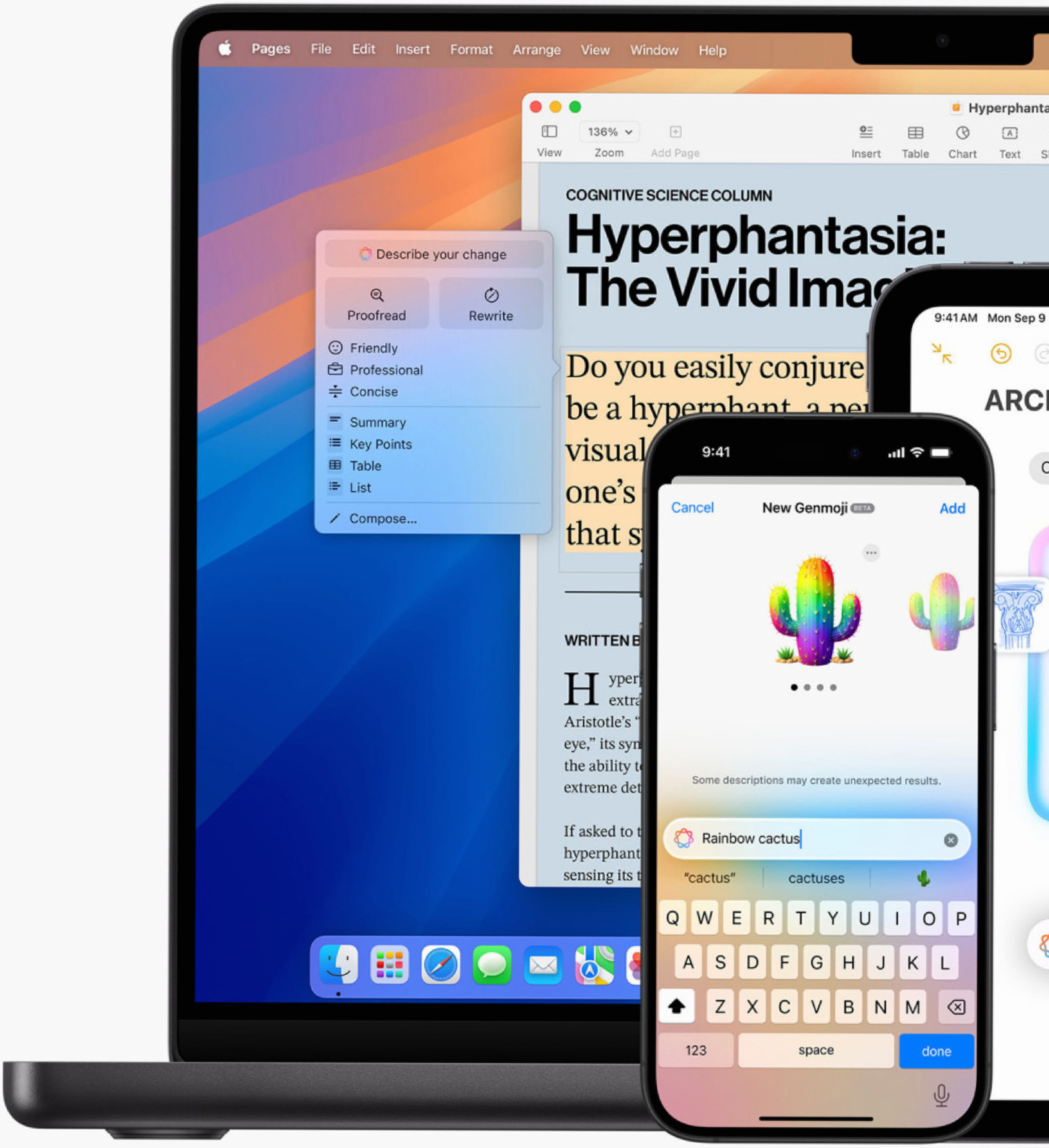
Before focusing on 2025, let's recap Apple's 2024 product launches, which set the stage for what will come. Apple has delivered several significant releases this year, demonstrating its ongoing commitment to refining its product lines and introducing new technologies. **Apple's Vision Pro was one of the standout releases of 2024.** Launched in February, this augmented reality (AR) headset combines cutting-edge hardware with innovative software, positioning Apple as a leader in the AR and virtual reality (VR) space. Priced at $3,499, the Vision Pro is an ambitious and premium product for developers and early adopters, offering an immersive AR experience with features such as spatial computing and 3D environments. Despite initially being a niche product, Vision Pro sets the stage for future AR/VR devices. Its media consumption, productivity, and gaming capabilities are just the beginning. As Apple continues refining the Vision Pro over the next few years, we can expect future versions that are both more affordable and versatile, with improved features and performance.

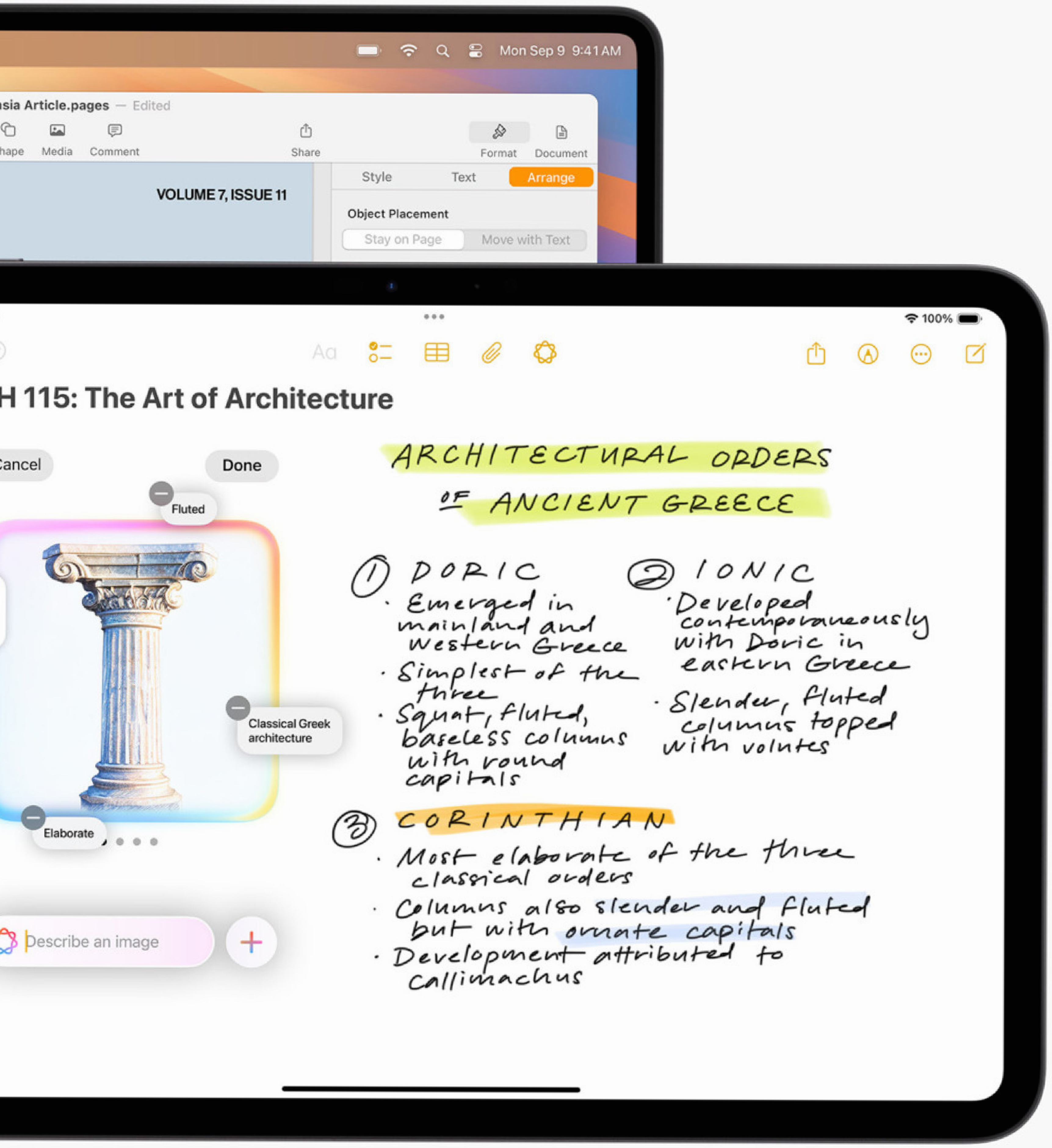
In addition to the Vision Pro, 2024 saw the release of several key devices, including the iPhone 16 series, the M4-powered iMacs, MacBook Pros, and the new iPad Air and iPad Pro, all with significant upgrades. The iPhone 16 series, released in September 2024, introduced new models, such as the iPhone 16 and iPhone 16 Plus, with significant performance boosts and enhanced cameras. Additionally, the iPhone 16 Pro and iPhone 16 Pro Max saw improvements in display technology and battery life. Apple also revamped its Mac lineup with the launch of the

TV
Music
Mindfulness
Freeform
Safari
Photos
Mail
Messages
Keynote

M4 chip across several models, including the iMac, Mac mini, and MacBook Pro. The M4 chips continue Apple's transition from Intel processors to silicon, delivering even more outstanding performance and energy efficiency. On the tablet front, Apple released the M4 iPad Pro and M2 iPad Air alongside the much-anticipated iPad Mini, which now uses the A17 Pro chip for the first time. These updates signal Apple's continued dominance in the tablet market, with devices catering to casual users and professionals alike. With these products already on the market, many ask what comes next and how the company can take its hardware and software ever higher.

Settings
Notes
App Store
Compatible Apps


Pages File Edit Insert Format Arrange View Window Help
Hyperphanta
View
136%
Zoom
Add Page
Insert
Table
Chart
Text
COGNITIVE SCIENCE COLUMN
Hyperphantasia:
The Vivid Imag
Describe your change
Proofread
Rewrite
Friendly
Professional
Concise
Summary
Key Points
Table
List
Compose...
WRITTEN B
9:41 AM Mon Sep 9
ARC
9:41
Cancel
New Genmoji BETA
Add
Some descriptions may create unexpected results.
Rainbow cactus
"cactus"
cactuses
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123
space
done


Mon Sep 9 9:41 AM
sia Article.pages — Edited
hape
Media
Comment
Share
Format
Document
Style
Text
Arrange
100%
Aa
Cancel
Done
Fluted
Classical Greek architecture
Elaborate
Describe an image

VOLUME 7, ISSUE 11

Object Placement

Stay on Page | Move with Text

H 115: The Art of Architecture

ARCHITECTURAL ORDERS OF ANCIENT GREECE

① DORIC
- Emerged in mainland and western Greece
- Simplest of the three
- Squat, fluted, baseless columns with round capitals

② IONIC
- Developed contemporaneously with Doric in eastern Greece
- Slender, fluted columns topped with volutes

③ CORINTHIAN
- Most elaborate of the three classical orders
- Columns also slender and fluted but with ornate capitals
- Development attributed to Callimachus

MAC IMPROVEMENTS

Apple's MacBook Air has long been one of its most popular products, thanks to its slim design, long battery life, and powerful performance. The device saw a significant upgrade with the introduction of Apple Silicon, and the **M4 MacBook Air is expected to arrive in Spring 2025.** The M4 version of the MacBook Air is likely to feature the latest M4 chip, offering improved performance over the M3-powered models. This will be especially noticeable in terms of energy efficiency and graphics performance. While the design of the MacBook Air is expected to remain largely the same, Apple may update the RAM options, with the base

model likely to start at 16GB of RAM. Apple may also refine the display to offer better brightness and color accuracy and perhaps introduce a ProMotion 120Hz refresh rate, similar to what we've seen in the MacBook Pro. However, we don't expect significant changes to the external design, as the MacBook Air already boasts a sleek, ultra-portable form factor.

For professionals who need more power than the MacBook Air can provide, the Mac Studio is an ideal choice. This compact desktop has found a dedicated following among creative professionals and power users who need the performance of a high-end workstation but without the bulk of traditional desktop computers. The next iteration of the **Mac Studio**

esc
F1
F2
F3
F4
F5
F6
~
`
!
1
@
2
#
3
$
4
%
5
^
6
tab
Q
W
E
R
T
Y
caps lock
A
S
D
F
G
shift
Z
X
C
V
B
fn
control
option
command

is expected to come with the M4 Max and M4 Ultra chip. Apple has been using the M1 Max and M1 Ultra in the current Mac Studio, so the jump to M4 chips will offer a significant performance boost. This will likely include better multi-core performance, improved GPU capabilities, and enhanced machine learning and AI performance. One possible feature that could be introduced in the M4 Mac Studio is a new thermal system that allows the machine to run more efficiently while handling demanding workloads. While the overall design of the Mac Studio is expected to remain unchanged, the M4 chips should provide an unprecedented performance boost, making it a top choice for those working with heavy video editing, 3D modeling, and other intensive tasks.

FTheMac Pro is Apple's ultimate desktop machine. For those who need even more raw power, with its modular design, the Mac Pro has long been a favorite among professionals who need the flexibility to customize their hardware. **In 2025, Apple is expected to release an updated version of the Mac Pro** powered by the M4 Max and M4 Ultra chips. The Mac Pro will also likely receive some internal upgrades to support even more excellent performance, such as improved PCIe support and additional memory options. While the overall design of the Mac Pro is likely to remain the same, Apple may refine its cooling systems to allow for more sustained performance under heavy workloads.

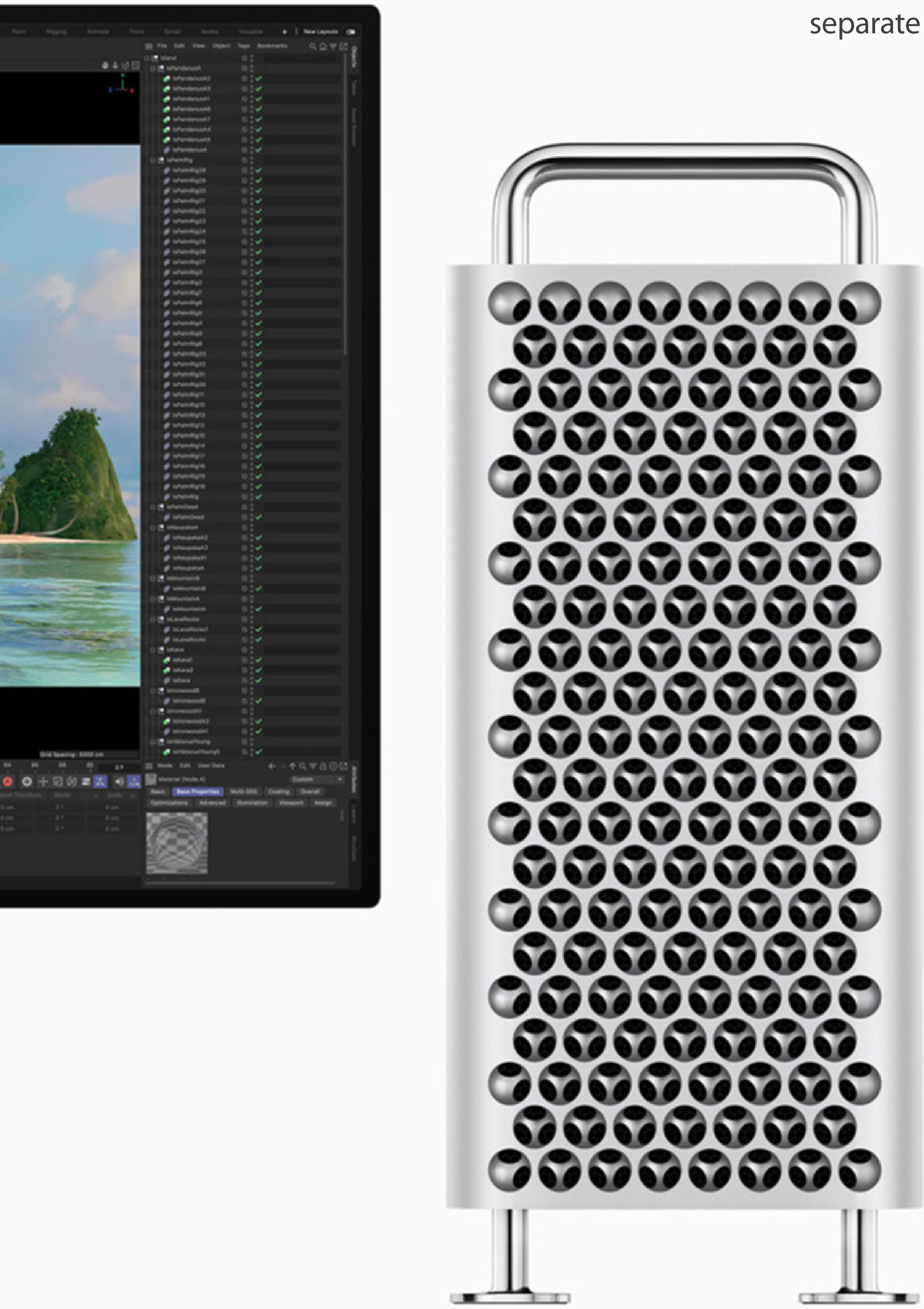
The iMac has seen several design changes in recent years, and while the 24-inch iMac was updated in 2024, many users are still holding out for a larger, more powerful iMac. Rumors suggest that **Apple may be working on a**

M4
PRO

M4
MAX

tv+ | WOND

new "Pro" version of the iMac which could feature a larger display, possibly around 27 inches, aimed at professional users. This new iMac Pro could feature the M4 chips, offering better graphics performance and a more refined design. While Apple's move to the Studio Display in 2022 meant the discontinuation of the 27-inch iMac, a new, more powerful version of the iMac with a larger screen could prove to be an appealing option for creative professionals who don't want to invest in a Mac Studio and separate display.



IPAD AND IPHONE TWEAKS

Apple's iPad lineup saw significant updates in 2024, with new iPad Air, iPad Pro, and iPad Mini models. However, one major model has yet to be updated: the 11th-generation iPad. This model, launched in October 2022, has not received any significant updates since its release and is now due for a refresh. The next iPad will feature the A17 Pro chip, enhancing performance and power efficiency. Additionally, the design may see some changes, particularly regarding display quality and overall build. Expect a faster refresh rate, possibly 120Hz, and improved color accuracy, making the iPad even more competitive against other tablets.

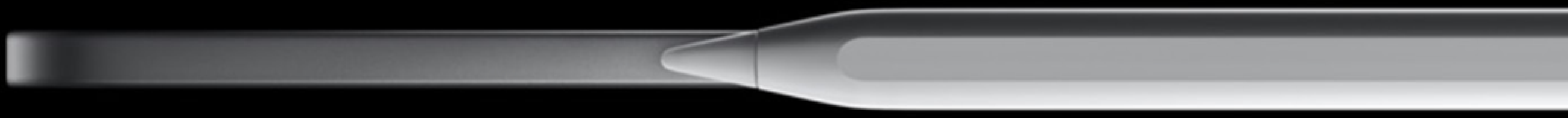
The iPhone SE has always been Apple's budget-friendly option, offering the power of a flagship phone at a lower price point. Apple is expected to **release the next iPhone SE in Spring 2025,** with significant upgrades over the previous model. The iPhone SE will likely feature a larger display, potentially moving away from the 4.7-inch screen of prior models. It could also receive the latest Apple Silicon chip, possibly the A17 Pro or an M-series chip, to enhance performance. Face ID could also make its way to the SE, while the beloved Home Button may make a return. The new iPhone SE will likely be priced similarly to the previous models, offering great value.

The iPhone 17 series, expected in September 2025, is rumored to feature a significant redesign. While Apple's recent models have seen incremental updates, the iPhone 17 is expected to bring bold new design elements, including thinner bezels, a larger display,

Pencil Pro

and improved cameras. With Apple focusing more on display technology and AI features, the iPhone 17 will likely see upgrades to its processing power, better battery life, and camera improvements. With enhanced AI capabilities and support for advanced machine learning tasks, the iPhone 17 could also introduce features such as more brilliant voice recognition, improved AR experiences, and new ways of interacting with apps. Rumors are **also circulating of an iPhone 17 Slim** which would be the company's thinnest smartphone ever. This device is estimated to be around 2mm thinner than the current iPhone 16 Pro model while retaining space for other components such as camera, battery, and display. The company is also **expected to release items in 2025 following several delays finally**

Apple's AirPods lineup has been incredibly successful, with the AirPods Pro and AirPods Max offering high-quality audio and seamless integration with the Apple ecosystem. However, both models are due for an update in 2025, with new versions that could introduce better sound quality, longer battery life, and new health-related features. The AirPods Max, in particular, might see improvements in its noise-cancellation technology, and we could even see a redesign to make them more comfortable.



Pencil Pro

9:41
Kitchen HomePod
Playing
Transfer from iPhone
Happier Than Ever
THINGS TAKE SHAPE
The Wave (feat. James Fa
Amorphous & Brad

Things Talk
Alarms

NEW PRODUCT CATEGORIES

Rumors suggest that **Apple is working on a HomePod with a screen,** which would add new functionality to the smart speaker. With a screen, the HomePod could offer better control of smart home devices, video calls via FaceTime, and even video content, such as podcasts, news reports, and music videos. A HomePod with a screen would represent a significant upgrade to Apple's smart home ecosystem.

Apple's Vision Pro was a significant leap into AR/VR, but its price and size make it a niche product. **Apple is said to be working on more affordable versions of the Vision Pro** such as the Vision Pro 2 and the Vision Air, which could be released in 2025. These models will likely be lighter, smaller, and **priced much more competitively,** making AR/VR experiences more accessible to the masses.

Apple has an exciting year ahead in 2025. With significant updates expected across the Mac, iPad, iPhone, and accessory lines, the company is set to continue its dominance in consumer tech - and that's without further exciting developments for Apple Intelligence, which will take our Apple devices to new heights. We can't wait to see what lies ahead!

pple Intelligence

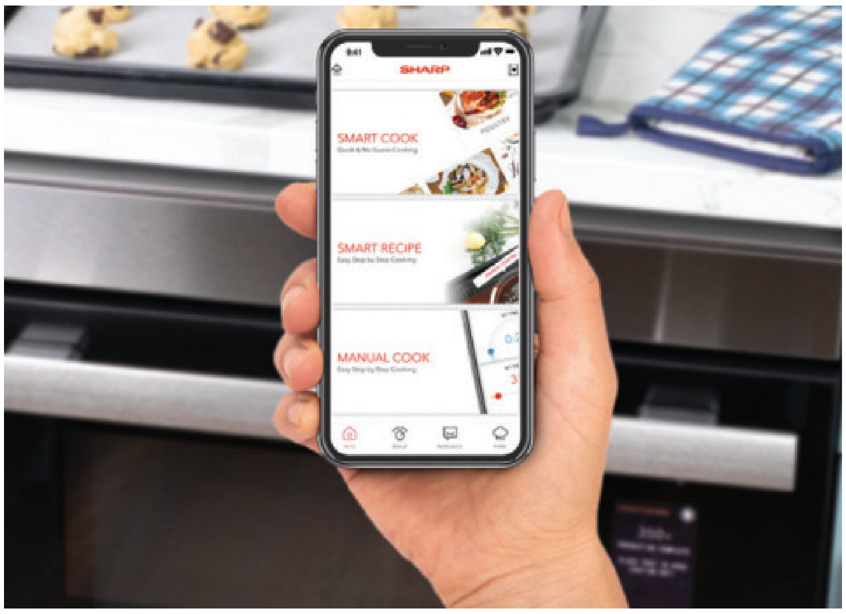
SHARP | Simply Better Living

SUPERSTEAM+™ BUILT-IN WALL OVEN

SSC2489DS

The Sharp® SuperSteam+ Built-In Wall Oven is the start of a cooking revolution. With Wi-Fi enabled IoT features, the innovations within this steam oven are a perfect match for modern cooking needs.

While regular steam only reaches 212°F, the SuperSteam+ oven can create superheated steam up to 485°F. Steam this hot can roast meats and caramelize sugars so your food can be brown and crispy on the outside, tender and juicy on the inside. With the Sharp SuperSteam+ Oven, you can grill without smoke, roast without drying, and get the roasty-toasty, tasty results you desire.



Get started right away with built-in recipes and download the Sharp SuperSteam+ Oven app* to enable the smart features and access custom recipes powered by SideChef.

SEE FOR YOURSELF

STEAM BAKE
SELECT STEAM BAKING OPTION. FOR MORE INSTRUCTIONS, SEE MANUAL OR SHARP APP
Breads
Water Bath
MANUAL
BACK
CLEAR

The new Sharp SuperSteam+ Built-In Wall Oven features Steam Bake for superior breads, and Water Bath for cheesecakes, custards and puddings.

www.sharpusa.com | simplybetterliving.sharpusa.com

*Mobile Application and Home Assistant Skill available upon commercial release. © 2020 Sharp Electronics Corporation. All rights reserved. Sharp, Supersteam™ Oven and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated entities. Product specifications and design are subject to change without notice. Internal capacity calculated by measuring maximum width, depth and height. Actual capacity for holding food is less.

Luminar 4

Perfect Photo, Sucky Skies?

AI-powered Sky Replacement - Perfection in Seconds

© Sherwin Magsino

Say Goodbye to Bland and Boring Skies

Get Luminar 4, powered by new and innovative technologies like Accent AI and AI Sky Replacement. Instantly replace skies to change the mood of your photo. No complicated masking or brushes required!

Wherever your creative vision takes you, Luminar has the tools, smarts and style to help you achieve your absolute best.
Your Photography. Elevated.

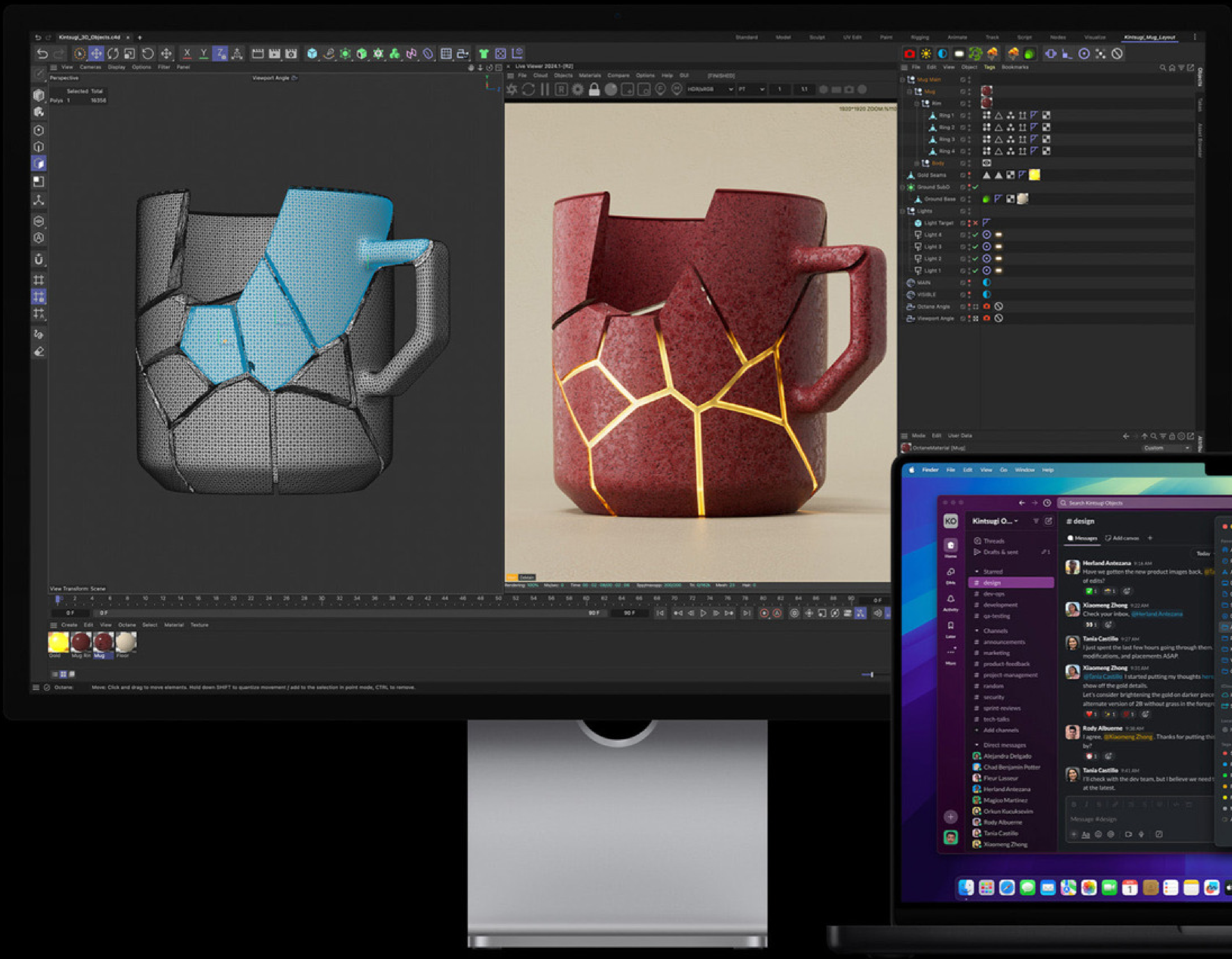
Grab a copy at l.skylum.com/applemag
Use promo code **APPLEMAG** for $10 off your purchase

©2020 Skylum Software USA, Inc. All rights reserved.

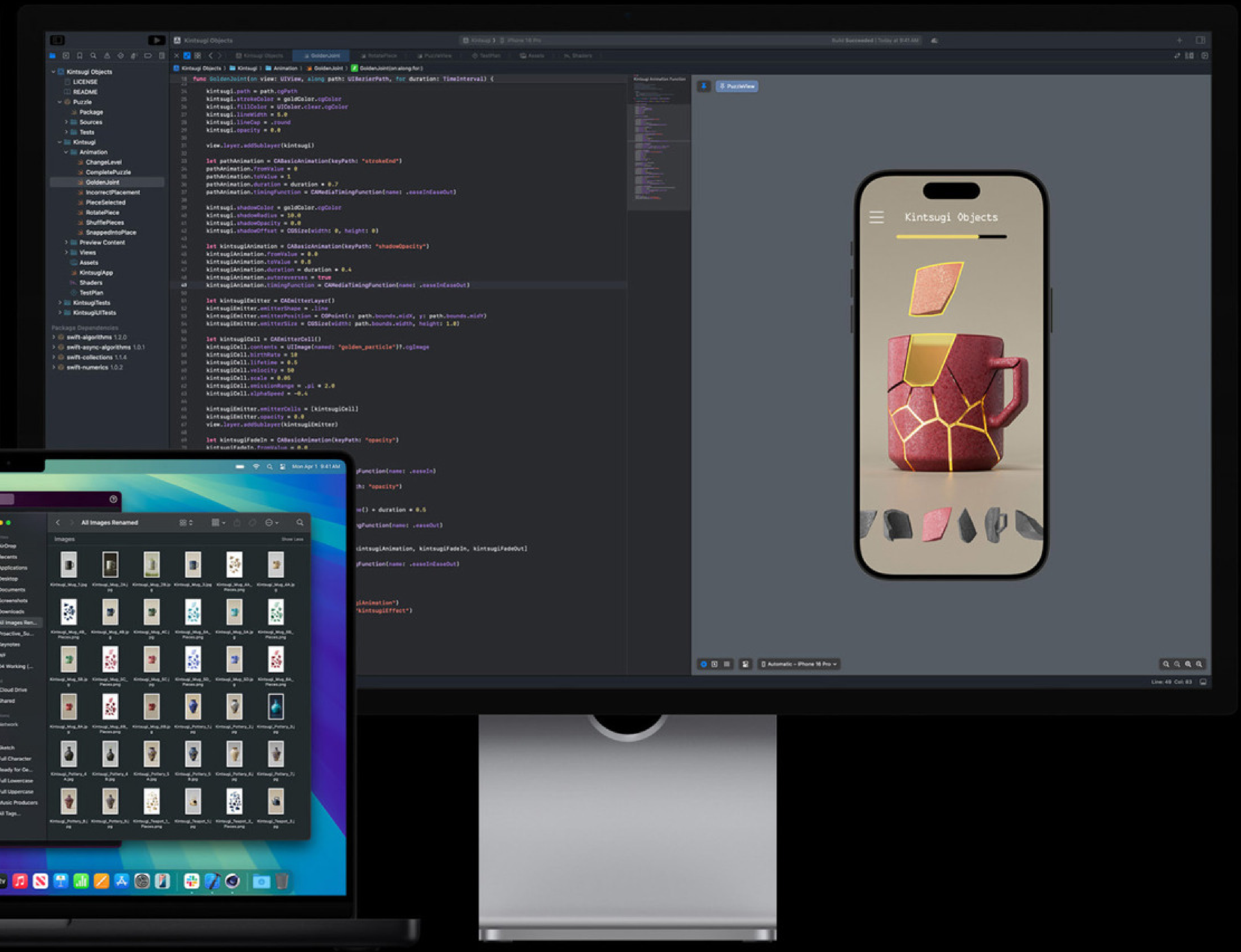
SKYLUM Apple Magazine
OFFICIAL PARTNERS

MacBook Pro M4

UNMATCHED AI PERFORMANCE THROUGH A NEW STUNNING XDR DISPLAY



Apple has launched its latest lineup featuring the cutting-edge M4 chip family and the all-new Apple Intelligence system. Equipped with M4, M4 Pro, and M4 Max chips, the new MacBook Pro models integrate advanced machine learning capabilities, enhanced processing power, and a suite of improvements tailored to creatives, data scientists, engineers, and more.



INTRODUCING M4

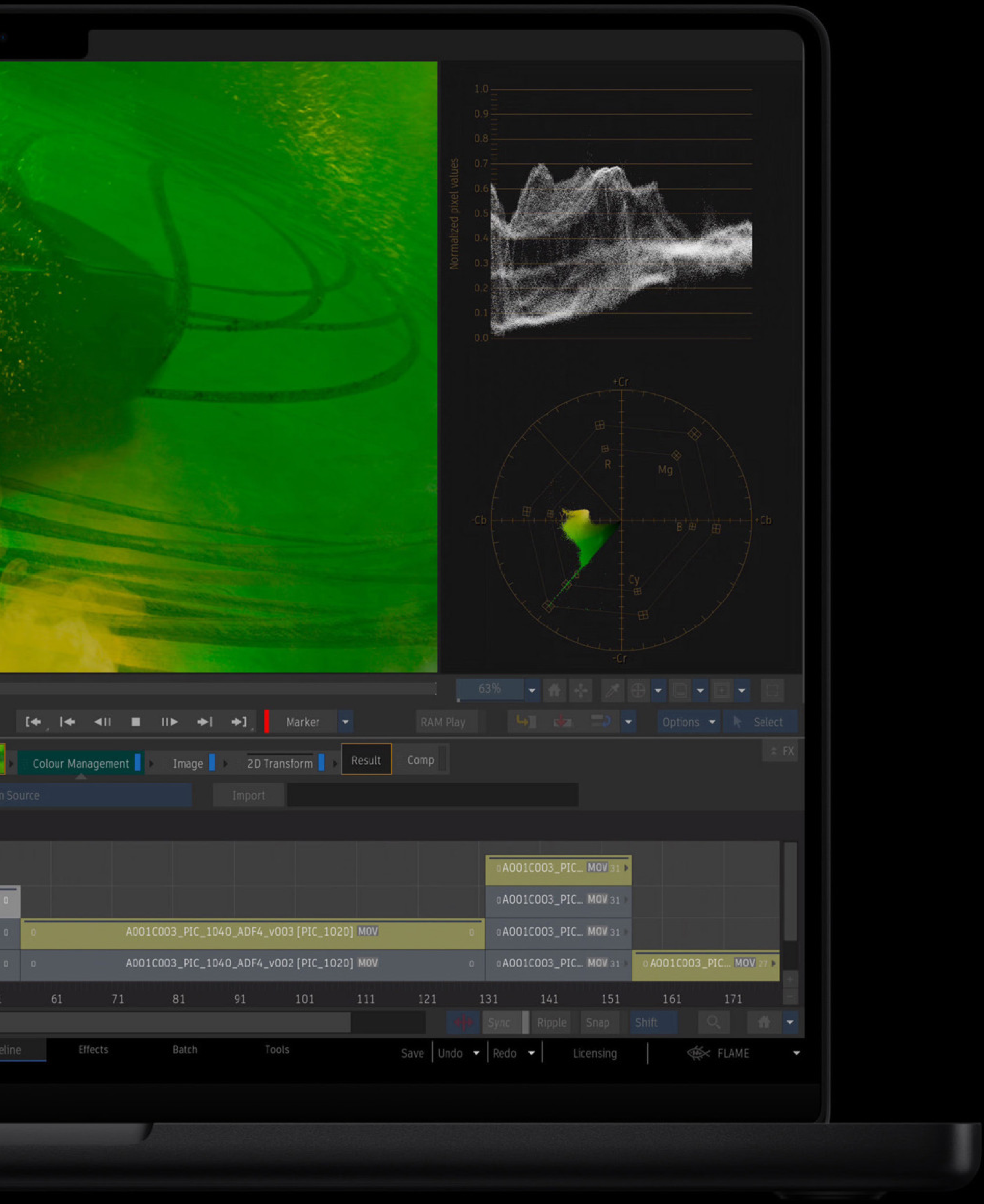
At the core of the new MacBook Pro lineup is the M4 family of chips, meticulously crafted using second-generation 3-nanometer technology, setting new standards for efficiency and power. Apple says that the new **M4, M4 Pro, and M4 Max chips boast an industry-leading performance per watt** ensuring that even the most demanding tasks can be handled without sacrificing battery life. The M4 family doesn't merely iterate on its predecessors; it leaps forward in efficiency and processing power. The M4 Pro and M4 Max versions mainly cater to professionals needing intense multitasking, high-resolution rendering, and rapid simulations. Equipped with up to 16 CPU cores, 40 GPU cores, and an astonishing **128GB of unified memory,** these chips deliver workstation-level performance in a compact form factor. This places the new models atop the professional laptop market, outperforming their Intel-based and early Apple Silicon predecessors.

These performance advancements translate directly into practical results for professionals. For instance, in demanding applications like Maxon Redshift, the M4 Pro renders scenes up to four times faster than Intel Core i9 models, and the M4 Max performs these tasks 3.5 times faster than its predecessor, the M1 Max. For functions such as AI-driven base-calling in DNA sequencing, the **MacBook Pro with M4 Max is over 30 times faster than comparable Intel models,** reflecting the strength of these chips across diverse workloads.

M4
PRO

M4
MAX

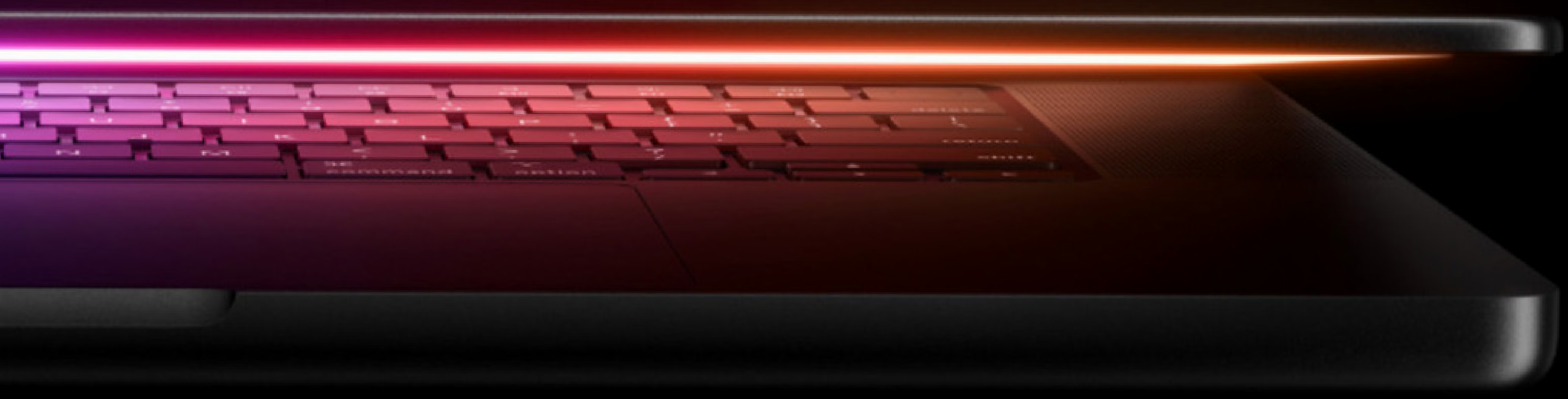
All
Desktop
Libraries
Batch
Tree: Name
Clip: Name
Desktop
PIC_1040
A001C005_PIC_1040__v008 (5)
Schematic Reel 1 (6 Clips)
A001C00..._ACEScg
Multi EXR
REF
MXF
REF2
MXF
Content_...03a_UHD
MOV
Content_...03_UHD
Content_...3_b_UHD
MOV
Schematic Reel 2 (1 Clip)
SP_Conte...3_c-UHD
MOV
Schematic Reel 3 (0 Clip)
Cloud_Generator (0 Clip)
Dust (2 Clips)
Batch Shelf (1)
Batch Renders (0 Clip)
Reels (6)
Reel 1 (0 Clip)
New Reel (0 Clip)
Reel 2 (0 Clip)
Reel 3 (0 Clip)
Reel 4 (0 Clip)
Sequences (1 Clip)
PIC_a_28_F09
Size 23
SP_Content_03_c-UHD
PIC_a_28_F09
13
Src 00:00:00:12 13
Full Resolution
In 1
Out 205
Dur 204
FX
Auto Key
QuickTime
Format Options
Pre-Processing
Render Sel
Editor...
Presets
Colour Transform
Tagged Colour Space
Sequences
Video
V1.1 V1.5
V1.4
V1.3
V1.2
A001C003_PIC_1030_ADF4_v004 [PIC_1010] MOV
A001C003_PIC_1030_ADF4_v003 [PIC_1010] MOV
A001C003_PIC_1030_ADF4_v002 [PIC_1010] MOV
11 21 31 41
Options
V+ T+ A+ S+
51
MediaHub
Conform

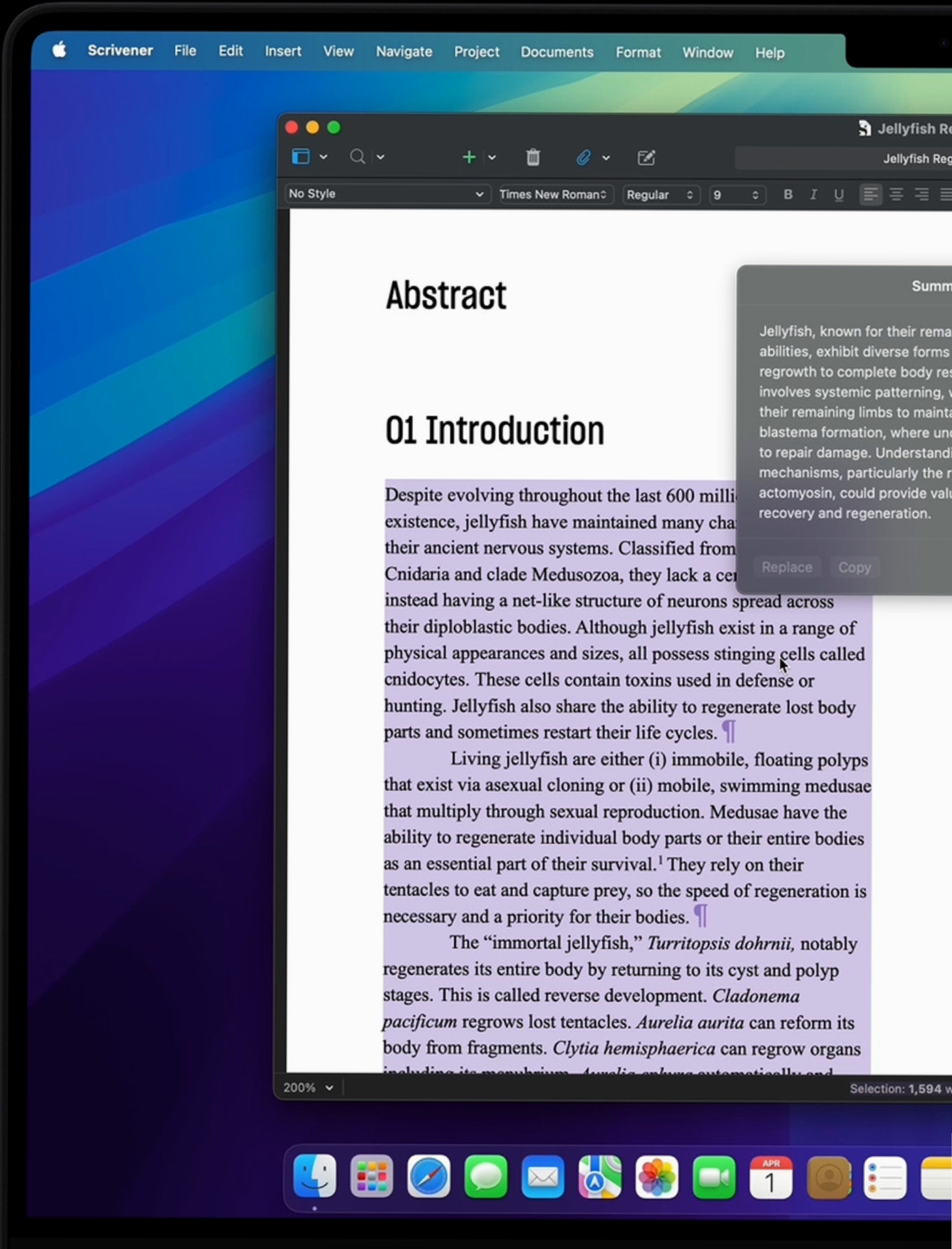

Normalized pixel values
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
+Cr
-Cb
+Cb
-Cr
R
Mg
B
Cy
63%
Marker
RAM Play
Options
Select
Colour Management
Image
2D Transform
Result
Comp
FX
Source
Import
A001C003_PIC_1040_ADF4_v003 [PIC_1020] MOV
A001C003_PIC_1040_ADF4_v002 [PIC_1020] MOV
A001C003_PIC... MOV
61
71
81
91
101
111
121
131
141
151
161
171
Sync
Ripple
Snap
Shift
Effects
Batch
Tools
Save
Undo
Redo
Licensing
FLAME

APPLE INTELLIGENCE

Apple's **new Apple Intelligence platform** marks a significant shift, integrating AI-driven features into macOS and delivering a personalized computing experience. Apple Intelligence includes system-wide writing tools that allow users to summarize, rewrite, and proofread text across applications, making it a powerful tool for professionals handling large volumes of documentation or communication. By December, **Apple will integrate ChatGPT directly into Siri and writing tools** enabling users to perform specialized tasks and quickly access relevant

information without toggling between applications. A standout feature within Apple Intelligence is **Image Playground,** where users can generate creative visuals effortlessly, and Genmoji, which brings custom emoji creation to the Mac. This creativity-oriented toolset is built with privacy in mind: Apple's on-device processing minimizes data exchange with cloud servers, while the **Private Cloud Compute system** manages more complex tasks. Private Cloud Compute enables Apple's large server-based models for users requiring more substantial AI resources while ensuring that IP addresses are obscured and data privacy is protected.




Scrivener
File
Edit
Insert
View
Navigate
Project
Documents
Format
Window
Help
Jellyfish Re
Jellyfish Reg
No Style
Times New Roman
Regular
9
B
I
U
Summ
Replace
Copy
200%
Selection: 1,594 w
APR
1

Abstract

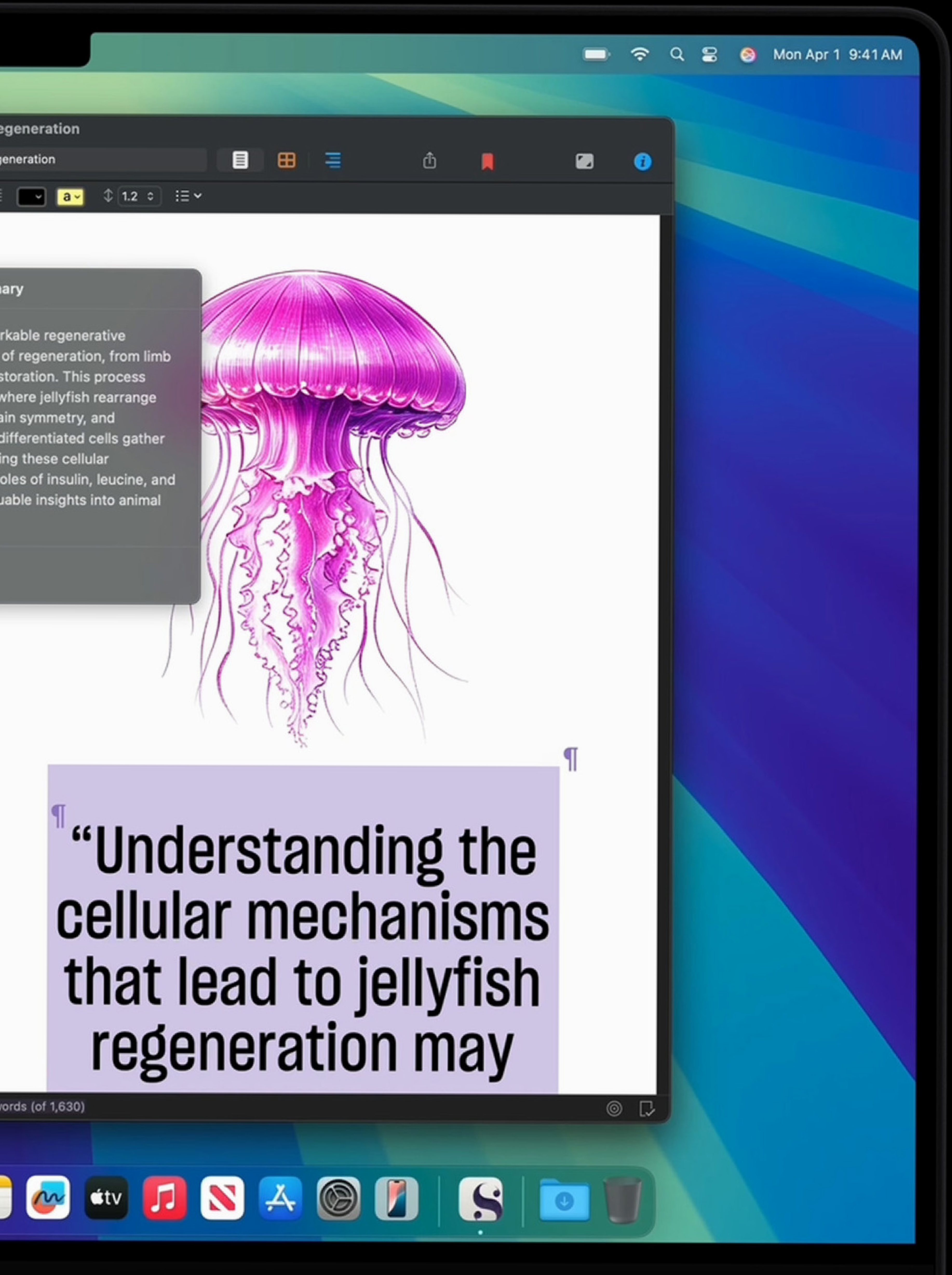
01 Introduction

Despite evolving throughout the last 600 milli
existence, jellyfish have maintained many cha
their ancient nervous systems. Classified from
Cnidaria and clade Medusozoa, they lack a cen
instead having a net-like structure of neurons spread across their diploblastic bodies. Although jellyfish exist in a range of physical appearances and sizes, all possess stinging cells called cnidocytes. These cells contain toxins used in defense or hunting. Jellyfish also share the ability to regenerate lost body parts and sometimes restart their life cycles. ¶

Living jellyfish are either (i) immobile, floating polyps that exist via asexual cloning or (ii) mobile, swimming medusae that multiply through sexual reproduction. Medusae have the ability to regenerate individual body parts or their entire bodies as an essential part of their survival.[1] They rely on their tentacles to eat and capture prey, so the speed of regeneration is necessary and a priority for their bodies. ¶

The "immortal jellyfish," *Turritopsis dohrnii,* notably regenerates its entire body by returning to its cyst and polyp stages. This is called reverse development. *Cladonema pacificum* regrows lost tentacles. *Aurelia aurita* can reform its body from fragments. *Clytia hemisphaerica* can regrow organs including its manubrium. *Aurelia coerulea* automatically and

Jellyfish, known for their rema
abilities, exhibit diverse forms
regrowth to complete body res
involves systemic patterning, w
their remaining limbs to mainta
blastema formation, where und
to repair damage. Understandi
mechanisms, particularly the r
actomyosin, could provide valu
recovery and regeneration.

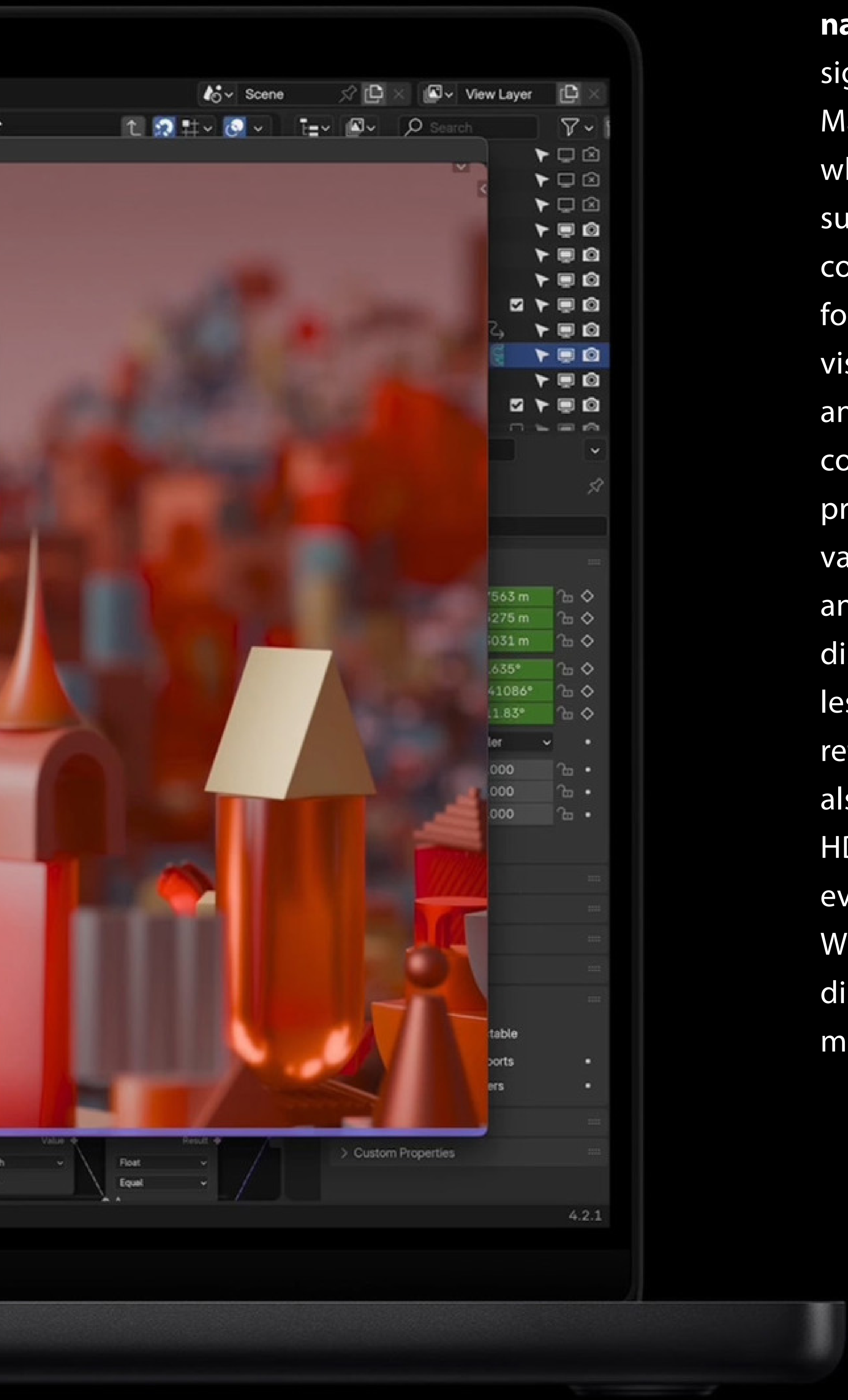

Mon Apr 1 9:41 AM
egeneration
generation
a
1.2
ary

rkable regenerative
of regeneration, from limb
storation. This process
where jellyfish rearrange
ain symmetry, and
differentiated cells gather
ing these cellular
oles of insulin, leucine, and
uable insights into animal

“Understanding the cellular mechanisms that lead to jellyfish regeneration may

ords (of 1,630)

File
Edit
Render
Window
Help
Layout
Layout.big
Geo Nodes
procTex
Compositing
Scripting
Animation
Object Mode
View
Select
Add
Object
Global
Modifier
View
Select
Add
Node
Build Layout
Blender
Evaluated
inst_idx
stack_t
Rows: 1,073 | Columns: 21
134
Geometry Proximity
Named Attribute
Equal
Integer
Select
Pan View
Node
Anim Player



STUNNING DISPLAY

Apple’s Liquid Retina XDR display, already renowned for its color accuracy and brightness, gets upgraded with a **new nano-texture display option.** This option significantly reduces glare, making the MacBook Pro more functional for professionals who work in bright environments. With a sustained brightness of 1000 nits for SDR content and up to 1600 nits peak brightness for HDR, the display is designed to bring visual projects to life with enhanced realism and clarity. The anti-reflective nano-texture coating will be a game-changer for creative professionals working in environments with varied lighting. Photographers, videographers, and designers can view their projects without distractions, and outdoor working becomes less of a challenge due to minimized screen reflections. The refined display experience also caters to those watching high-definition HDR content, producing vivid, accurate colors even in challenging lighting conditions. What’s interesting to note that Apple has discontinued the ever-popular Space Gray model from the MacBook Pro line-up.

UNDER-THE-HOOD FEATURES

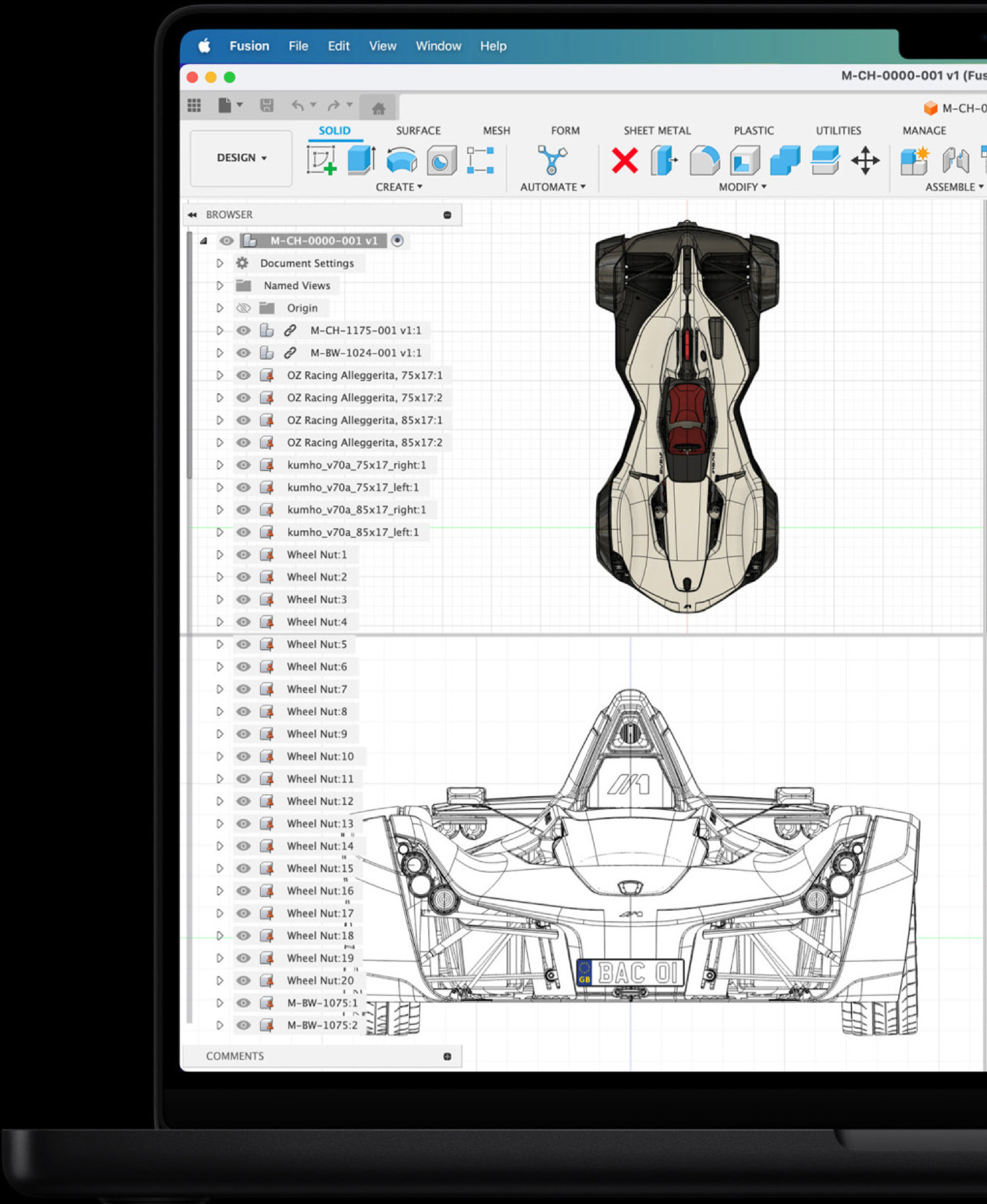
The new **MacBook Pro models feature a 12MP Center Stage camera,** which keeps users focused during video calls by tracking their movements. This feature enhances video conferencing experiences, allowing users to move freely without losing their place in the frame. Desk View adds another layer to remote communication, enabling users to share their workspace with colleagues for real-time collaboration. Apple introduces **Thunderbolt 5 for connectivity,** exclusive to the M4 Pro and M4 Max models. With speeds reaching up to 120 Gb/s, this new generation of Thunderbolt supports faster external storage and more responsive multi-display setups. Thunderbolt 5 also supports high-resolution 8K displays, providing a seamless user experience for video editors, game designers, and engineers who depend on high-quality, low-latency external connections.

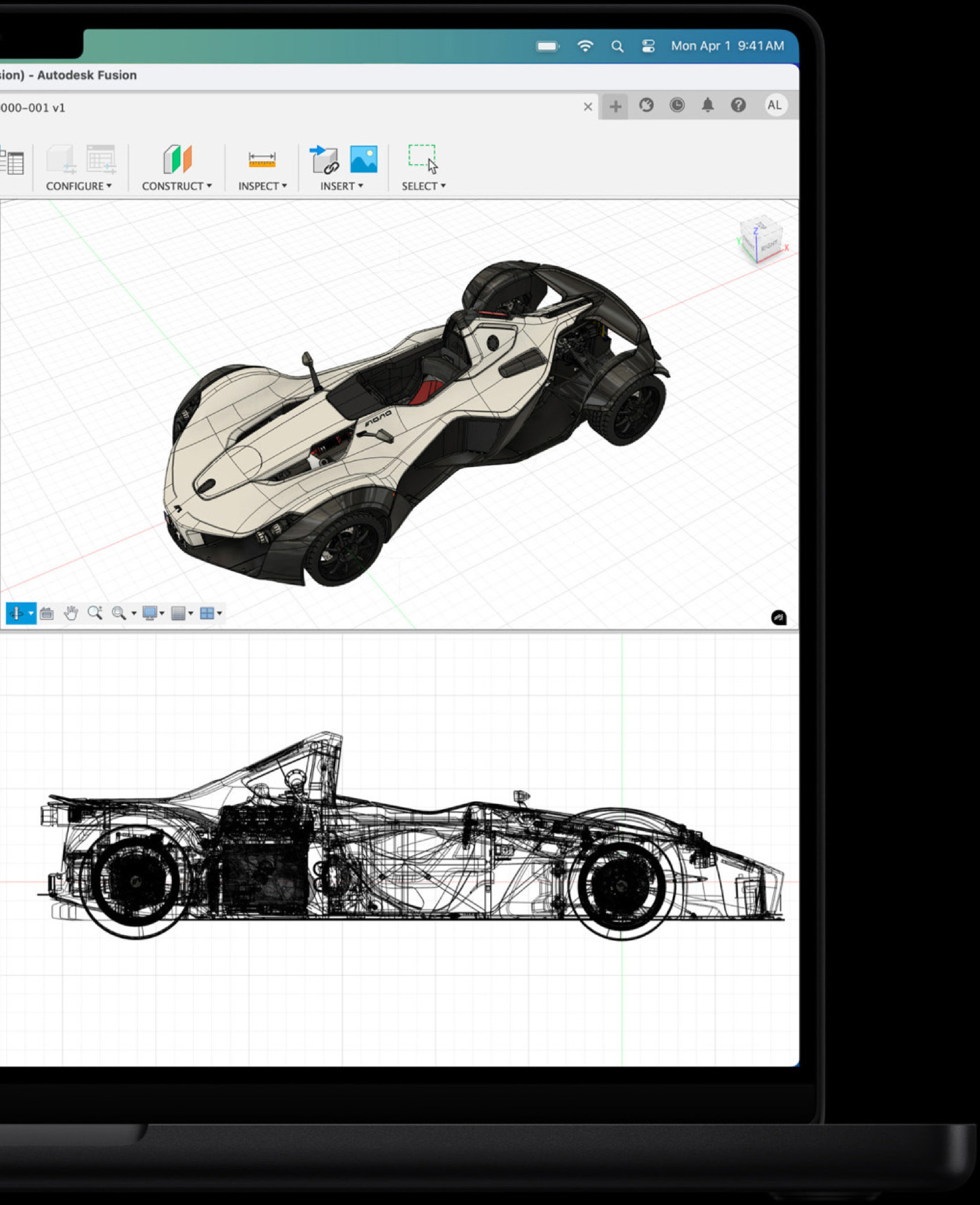
macOS Sequoia complements the new hardware with features that enhance the overall Mac experience. One of **Sequoia's standout features is iPhone Mirroring,** which enables users to interact with their iPhone directly from their Mac, creating a cohesive Apple ecosystem. The revamped Safari browser offers new tools like Highlights, which provides a summarized overview of webpages, and an advanced Reader mode for distraction-free reading.

MacOS Sequoia introduces Personalized Spatial Audio and Game Mode for gamers, ensuring optimized sound and processing for immersive gameplay. Additionally, macOS Sequoia provides a refined user experience

FaceTime
Edit
Video
Window
Help

Mon Apr 1 9:41 AM


Fusion
File
Edit
View
Window
Help
M-CH-0000-001 v1 (Fus
M-CH-0
DESIGN
SOLID
SURFACE
MESH
FORM
SHEET METAL
PLASTIC
UTILITIES
MANAGE
CREATE
AUTOMATE
MODIFY
ASSEMBLE
BROWSER
M-CH-0000-001 v1
Document Settings
Named Views
Origin
M-CH-1175-001 v1:1
M-BW-1024-001 v1:1
OZ Racing Alleggerita, 75x17:1
OZ Racing Alleggerita, 75x17:2
OZ Racing Alleggerita, 85x17:1
OZ Racing Alleggerita, 85x17:2
kumho_v70a_75x17_right:1
kumho_v70a_75x17_left:1
kumho_v70a_85x17_right:1
kumho_v70a_85x17_left:1
Wheel Nut:1
Wheel Nut:2
Wheel Nut:3
Wheel Nut:4
Wheel Nut:5
Wheel Nut:6
Wheel Nut:7
Wheel Nut:8
Wheel Nut:9
Wheel Nut:10
Wheel Nut:11
Wheel Nut:12
Wheel Nut:13
Wheel Nut:14
Wheel Nut:15
Wheel Nut:16
Wheel Nut:17
Wheel Nut:18
Wheel Nut:19
Wheel Nut:20
M-BW-1075:1
M-BW-1075:2
COMMENTS
BAC 01


Mon Apr 1 9:41 AM
sion) - Autodesk Fusion
000–001 v1
AL
CONFIGURE ▾
CONSTRUCT ▾
INSPECT ▾
INSERT ▾
SELECT ▾

for productivity with its streamlined window tiling system, improved Passwords app, and vibrant new backgrounds for video calls.

Apple's commitment to sustainability is evident in the new MacBook Pro's construction. The device uses 100% recycled aluminum, rare earth elements, tin soldering, and copper, emphasizing Apple's goal of minimizing its environmental footprint. By making the packaging of the 14-inch MacBook Pro entirely fiber-based, Apple is one step closer to its 2025 goal of eliminating plastic from its packaging. Apple's Apple 2030 initiative also aims to achieve complete carbon neutrality across its global operations, reflecting a robust commitment to environmental responsibility. By extending battery life, Apple reduces the need for frequent recharges, minimizing energy consumption and aligning with the company's sustainability goals.

The new MacBook Pro models start from $1,599, providing an affordable entry point for students, entrepreneurs, and creatives. For those needing more performance, the M4 Pro-equipped 14-inch model starts at $1,999, and the 16-inch model with M4 Pro starts at $2,499. All models are available in the sleek finishes of space black and silver, bringing Apple's signature design language to a professional-grade device. Apple is also expanding memory options for its **MacBook Air, which is now equipped with 16GB of memory** as a standard across the M2 and M3 models. Priced at $999, the MacBook Air remains the world's most popular laptop, offering versatility and efficiency at an accessible price point.

esc
F1
F2
F3
F4
F5
F6
~
`
!
1
@
2
#
3
$
4
%
5
^
6
tab
Q
W
E
R
T
Y
caps lock
A
S
D
F
G
shift
Z
X
C
V
B
fn
control
option
command

F7
F8
F9
F10
F11
F12
delete
return
shift
command
option
HDMI
64
SDcard

The new MacBook Pro lineup with M4 chips and Apple Intelligence is poised to redefine the professional laptop landscape. By combining unprecedented processing power, advanced AI integration, an industry-leading display, and robust connectivity, Apple has created a tool that caters to the needs of modern professionals. We can't wait to try the new models!

Coca-Cola® store

FREE SHIPPING
ON ALL COKE STORE
ORDERS OVER $60!

www.cokestore.com

PHONE ACCESSORY
SUPER DEALS
UP TO ~~50% OFF~~
Lightinthebox.com
One World, One Market
Offering high quality products in best price for global customers

CHECKOUT
$257.40

iMac M4

INTRODUCING THE FIRST APPLE DESKTOP READY FOR ADVANCED AI

File
Edit
View
History
Bookmarks
Window
Help
Ice Cream Website Tracker — Saved to my Mac
AutoSave
Home
Insert
Draw
Page Layout
Formulas
Data
Review
View
Automate
Helvetica Neue
10
General
Paste
Conditional
Format as
Cell Styles
S11
fx
Current Assortment
Accessibility: Investigate
Ready
91%
Personal
alecsicecream.com
alec's
ICE CREAM
HOME
OUR STORY
FIND US
SHOP
alec's
ICE CREAM
TAHITIAN VANILLA BEAN
LATE
OKIE
MINT CH
Natural mint oil, dar
APR
1
tv

Flavor Assortment Website Tracker

PRODUCT NAME	IMAGE	SKU	HERO INGREDIENT	ORGANIC	DAIRY	DESCRIPTION			
Mint Chocolate Chip		AIC0013	Chocolate chunks	Yes	A2	The creamiest take on the classic—wi the perfect amount of chip-ness.			
Tahitian Vanilla Bean		AIC0001	Vanilla beans	Yes	A2	If vanilla is the true test of ice cream, v			
Maple Cardamom Candied Pecan		AIC0004	Maple syrup	Yes	A2	Regenerative Organic Certified® mapl pecans, and a touch of cardamom.			
Triple Chocolate Blackout Cookie		AIC0002	Fudge	Yes	A2	Rich and decadent organic chocolate cookies and a fudge swirl.		Yes	$8.99
Coffee & Toffee		AIC0009	Chocolate toffee	Yes	A2	Cold-brewed Groundwork™ coffee, sweet cream, and chocolate-covered toffee.	New Flavors	Yes	$8.99
Meyer Lemon Cookie		AIC0006	Lemon cookie	Yes	A2	Smooth organic Meyer lemon ice cream, sweet lemon curd swirl, and a crispy lemon cookie.	Fruit & Nuts	Yes	$8.99
Nutty Butter Brittle		AIC0008	Almond brittle	Yes	A2	Regenerative Organic Certified® salted almond butter swirled into browned-butter ice cream with pieces of crunchy almond brittle.	Fruit & Nuts	Yes	$8.9
Honey Blueberry Lavender		AIC0011	Honey	Yes	A2	The easy-breezy, velvety-vibrant flavor you never knew you needed—and now	Fruit & Nuts		

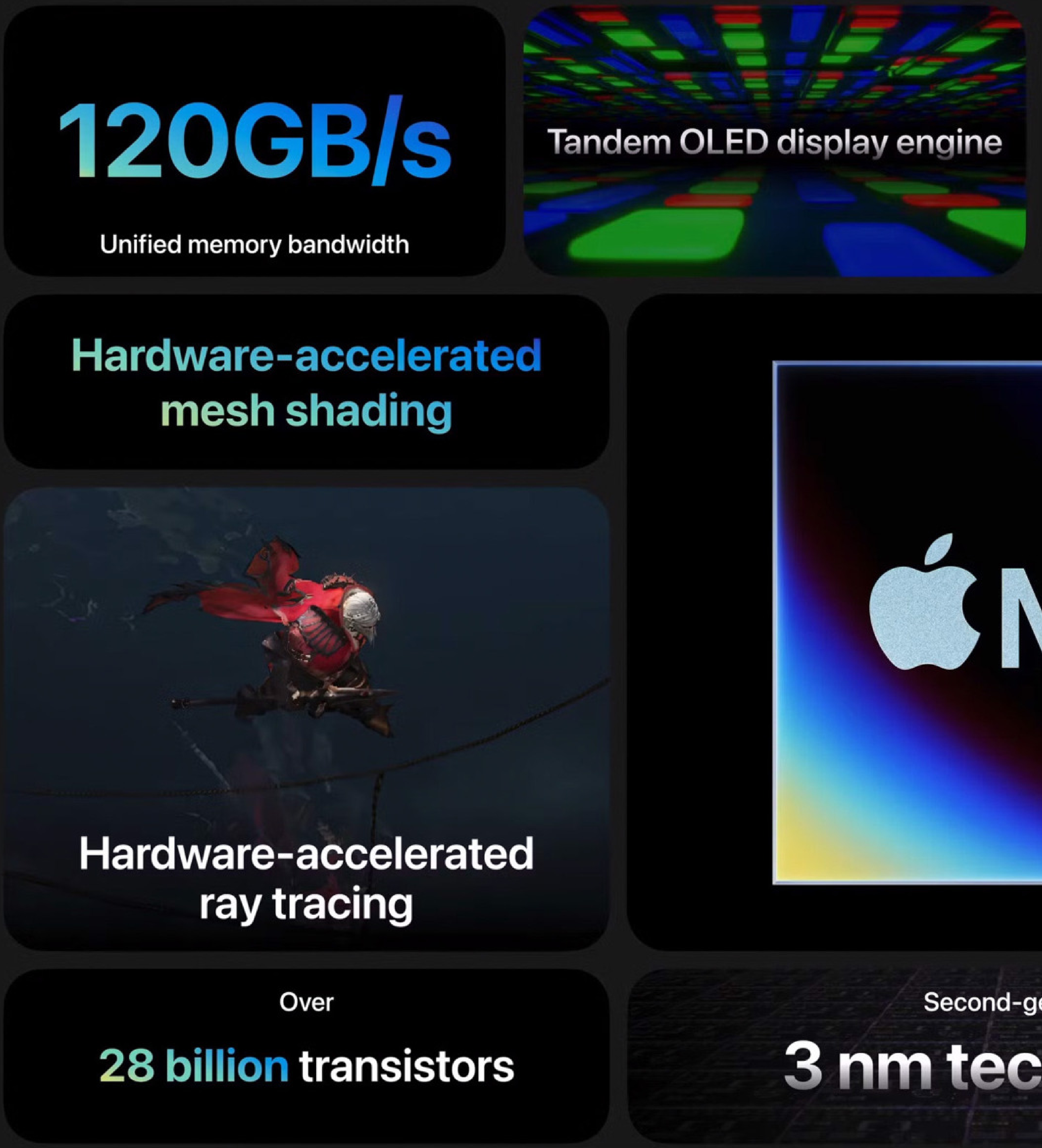
Mon Apr 1 9:41 AM
alec's
ICE CREAM
PEANUT BUTTER
FUDGE HONEYCOMB
CHOCOLATE CHIP
HOCOLATE CHIP
k chocolate chunks, and no artificial
green coloring.
Shop Now
Alec's fav
(don't tell the others)

Apple has taken another step towards revolutionizing the world of personal computing with the launch of its latest iMac. The new iMac sports the same form factor as its predecessor. Still, it's packed with a powerhouse of features, including the latest M4 chip, which delivers unprecedented performance gains, and the introduction of Apple Intelligence.

APPLE SILICON, UPGRADED

The iMac has long been celebrated for its sleek design and impressive performance, but the new M4 chip takes things to a new level. Apple has designed the **M4 to provide up to 1.7 times faster processing for everyday tasks** and an even greater 2.1 times boost for demanding workloads such as gaming, video editing, and photo manipulation, compared to its M1 counterpart. This new chip's core is the Neural Engine, which is over three times faster than its predecessor. This powers the iMac's ability to handle AI and machine learning tasks more efficiently and enables its latest star feature – Apple Intelligence.

The M4 also boosts graphics performance, making the iMac a powerful tool for gamers and creative professionals. Users can expect smoother, more responsive gaming experiences and quicker editing of complex visual projects. With these performance upgrades, the M4 chip turns the new iMac into a versatile powerhouse, offering significant improvements across all tasks, whether multitasking between apps, rendering high-resolution video, or running intensive design applications like Adobe Photoshop or Final Cut Pro.



120GB/s

Unified memory bandwidth

Tandem OLED display engine

Hardware-accelerated mesh shading

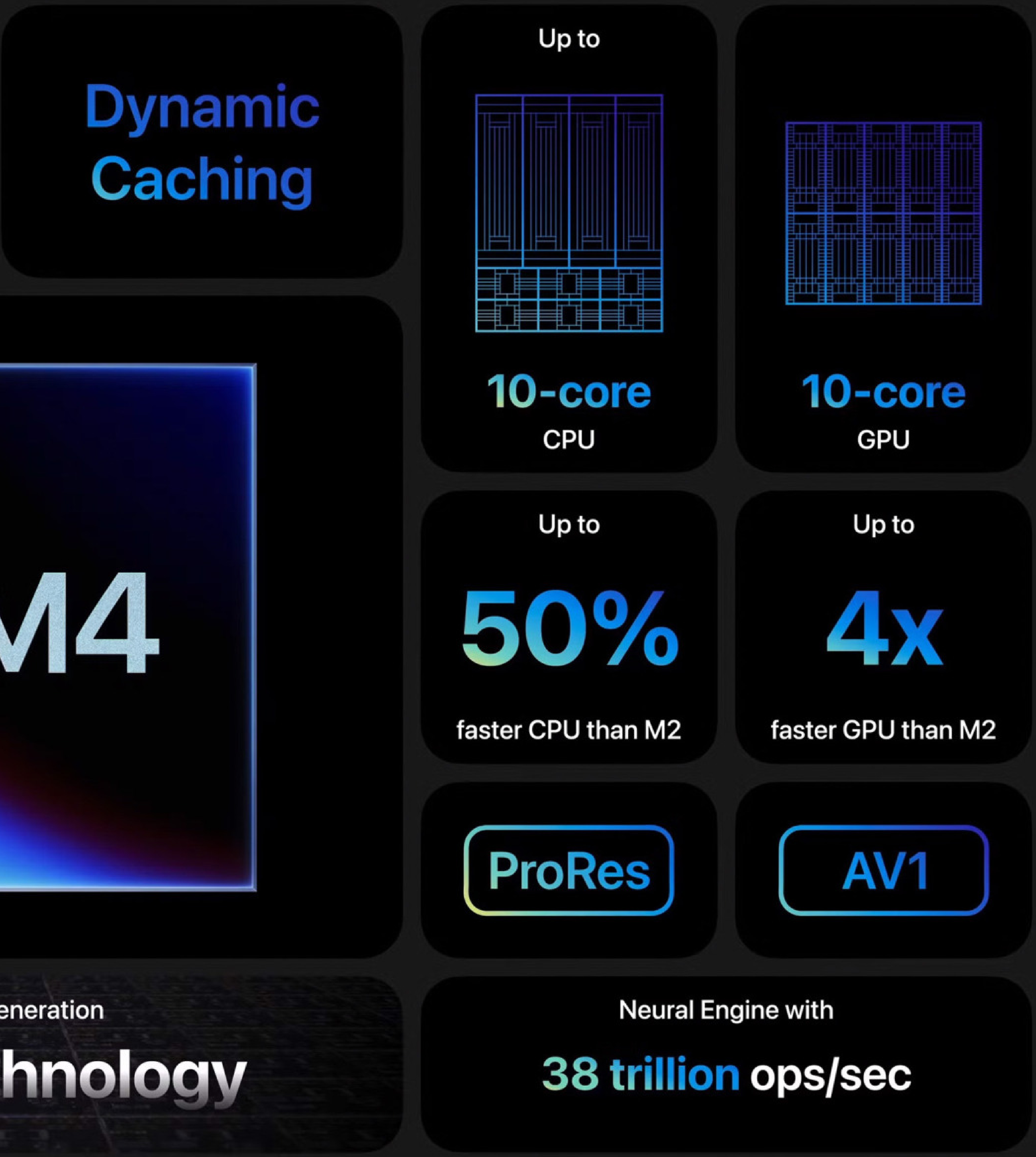
Hardware-accelerated ray tracing

Over

28 billion transistors

Second-ge

3 nm tec



Dynamic Caching

M4

eneration
hnology

Up to
10-core
CPU

10-core
GPU

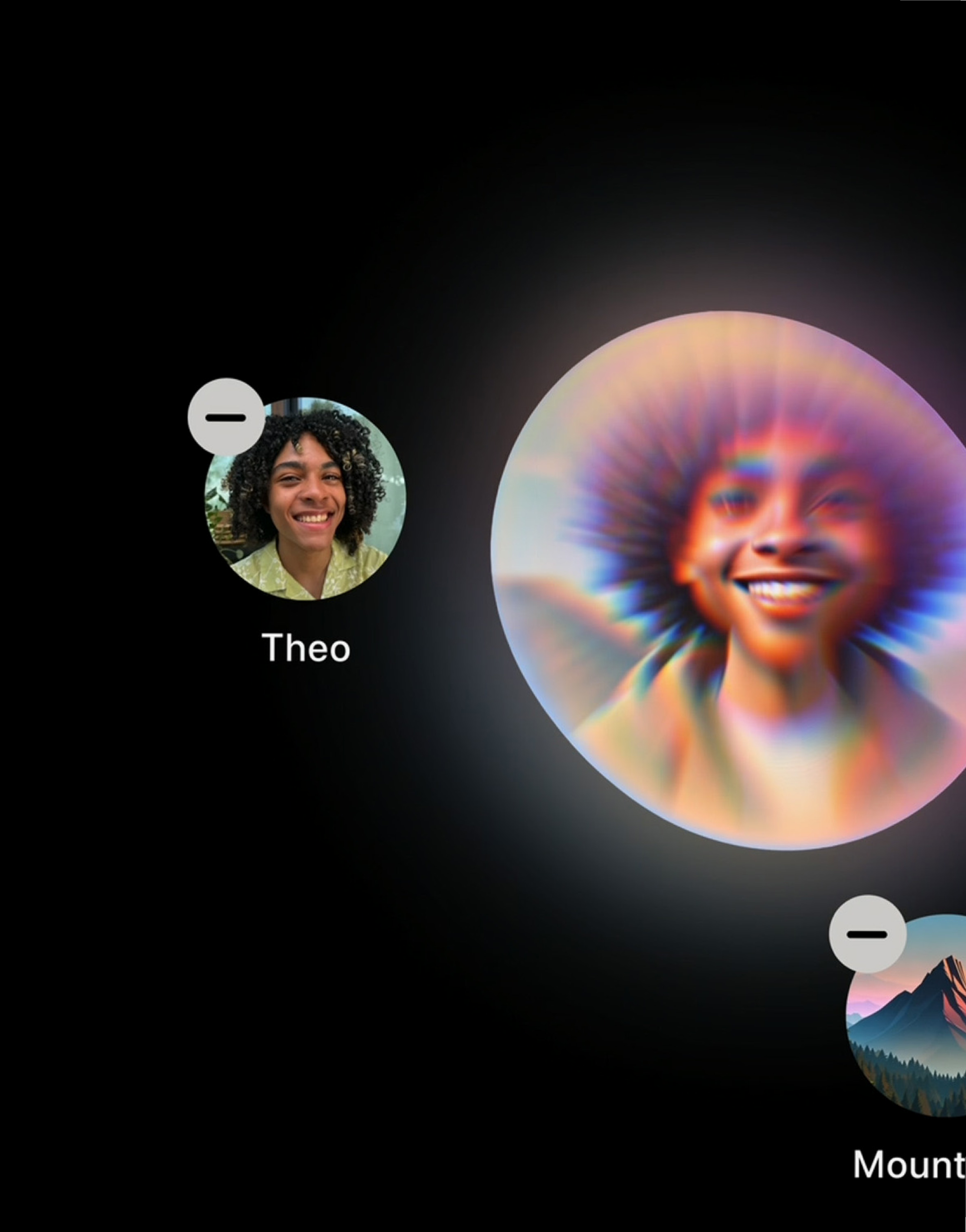
Up to
50%
faster CPU than M2

Up to
4x
faster GPU than M2

ProRes

AV1

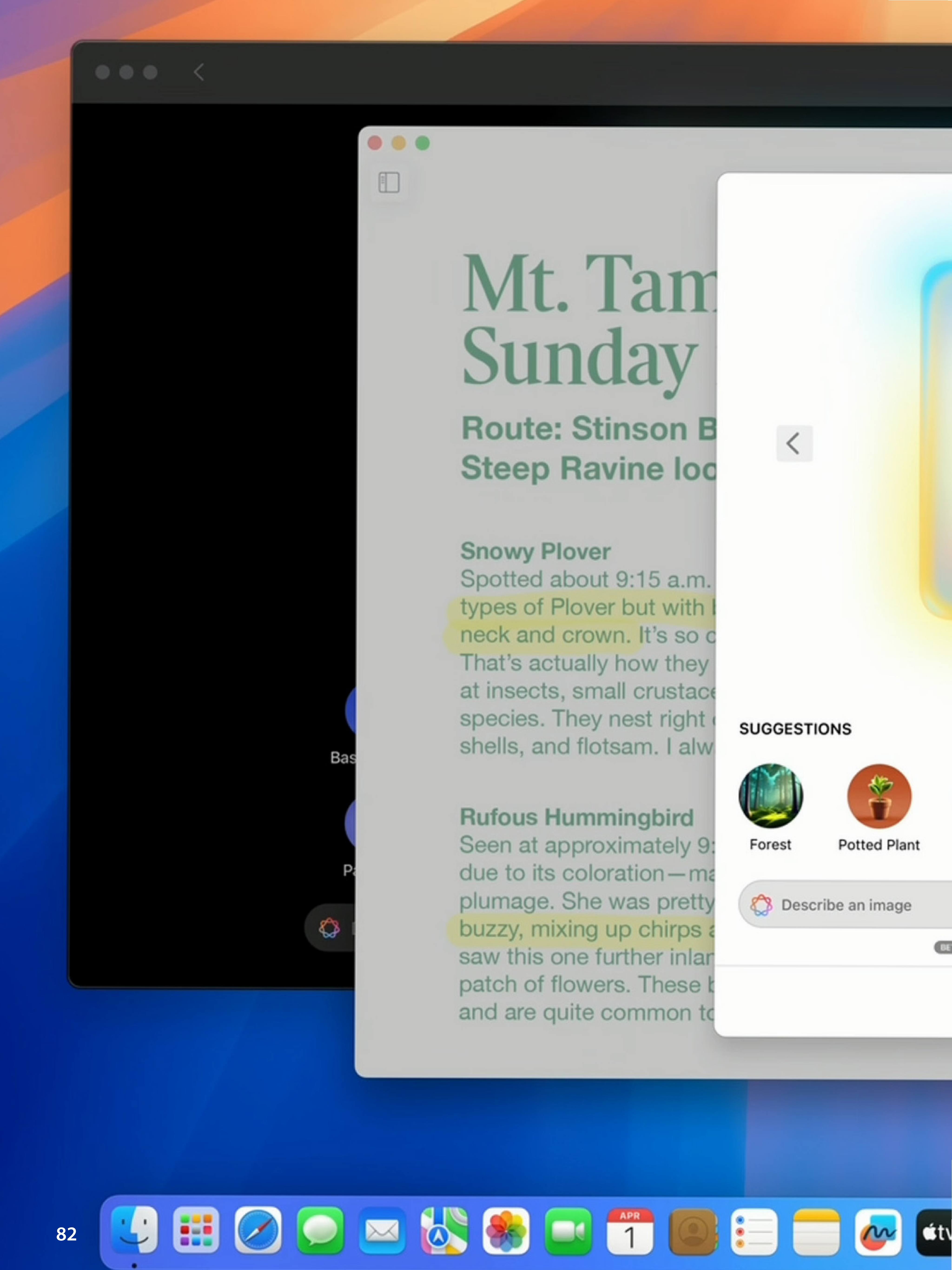
Neural Engine with
38 trillion ops/sec


Theo
Mount

BUILT FOR APPLE INTELLIGENCE

Perhaps the most significant feature of the new iMac is the **introduction of Apple Intelligence.** This personal intelligence system is not just another AI assistant; it's a fully integrated part of the iMac experience, leveraging the power of the M4 chip to deliver highly personalized, context-aware suggestions and assistance to users. Apple Intelligence is designed to enhance how users work, communicate, and express themselves, with features that cater to everyday productivity and creative tasks. It builds upon generative models similar to those **used by AI assistants like ChatGPT** but adds layers of privacy and on-device processing, something Apple has always been vocal about. With **Writing Tools,** users can proofread, rewrite, and summarise text seamlessly across different applications. This feature integrates deeply with macOS Sequoia, allowing it to be used in emails, notes, documents, and web forms. The aim is to ensure users have more control over their writing, enhancing productivity and creativity.

The **newly redesigned Siri is part of Apple Intelligence,** making it more intelligent and more conversational than ever. Siri can now handle various tasks across the system, offering deeper integration into the Mac ecosystem. For instance, **Siri can intelligently switch between spoken and typed requests** making it easier for users to interact with their devices without needing to switch between different tools or apps. One of the most exciting aspects of Apple Intelligence is its ability to create fun and engaging content.



Mt. Tam
Sunday

Route: Stinson B
Steep Ravine loo

Snowy Plover
Spotted about 9:15 a.m.
types of Plover but with
neck and crown. It's so c
That's actually how they
at insects, small crustace
species. They nest right
shells, and flotsam. I alw

Rufous Hummingbird
Seen at approximately 9:
due to its coloration—ma
plumage. She was pretty
buzzy, mixing up chirps a
saw this one further inlan
patch of flowers. These b
and are quite common to

Bas
Pa
SUGGESTIONS
Forest
Potted Plant
Describe an image
APR
1

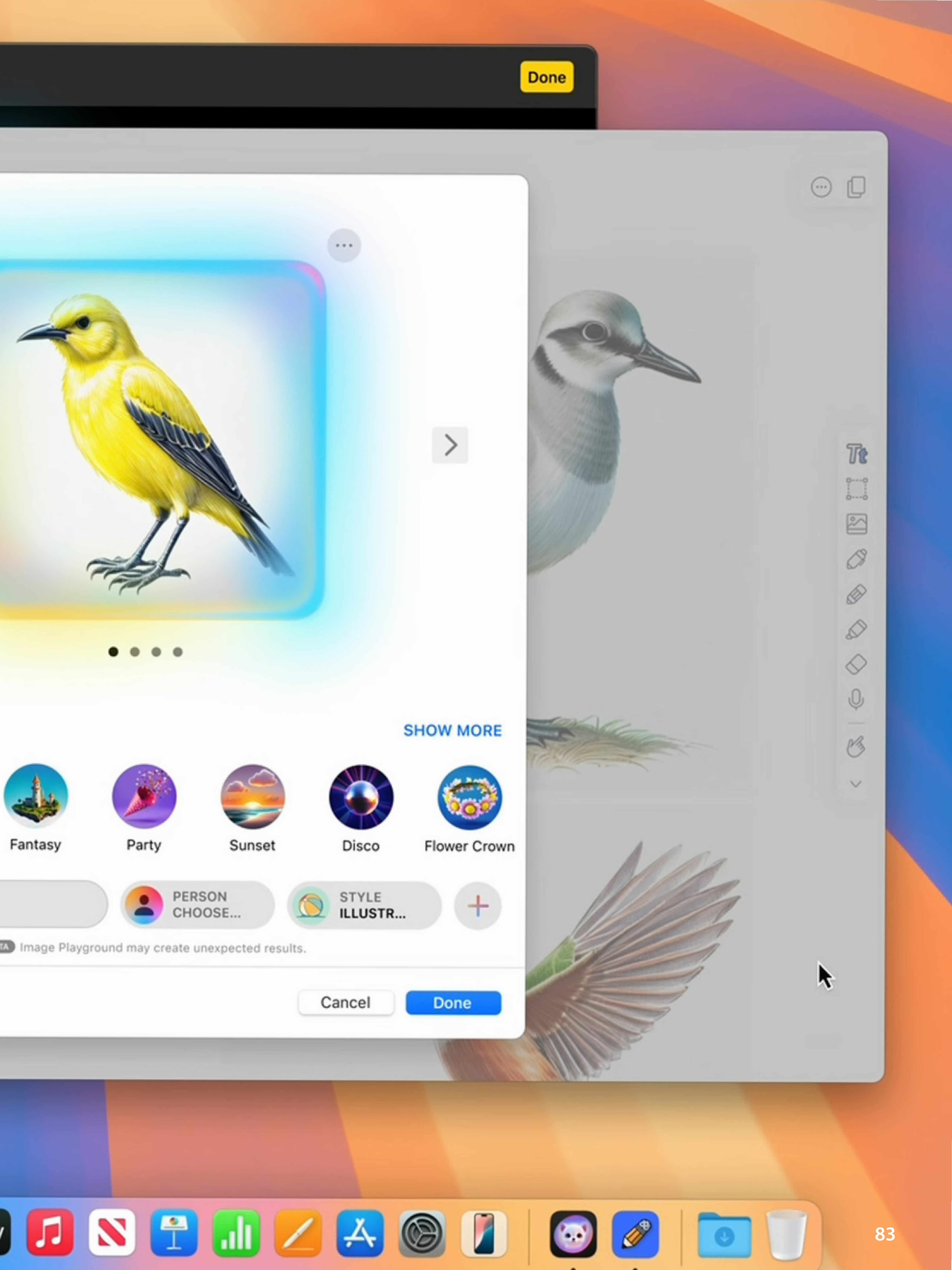
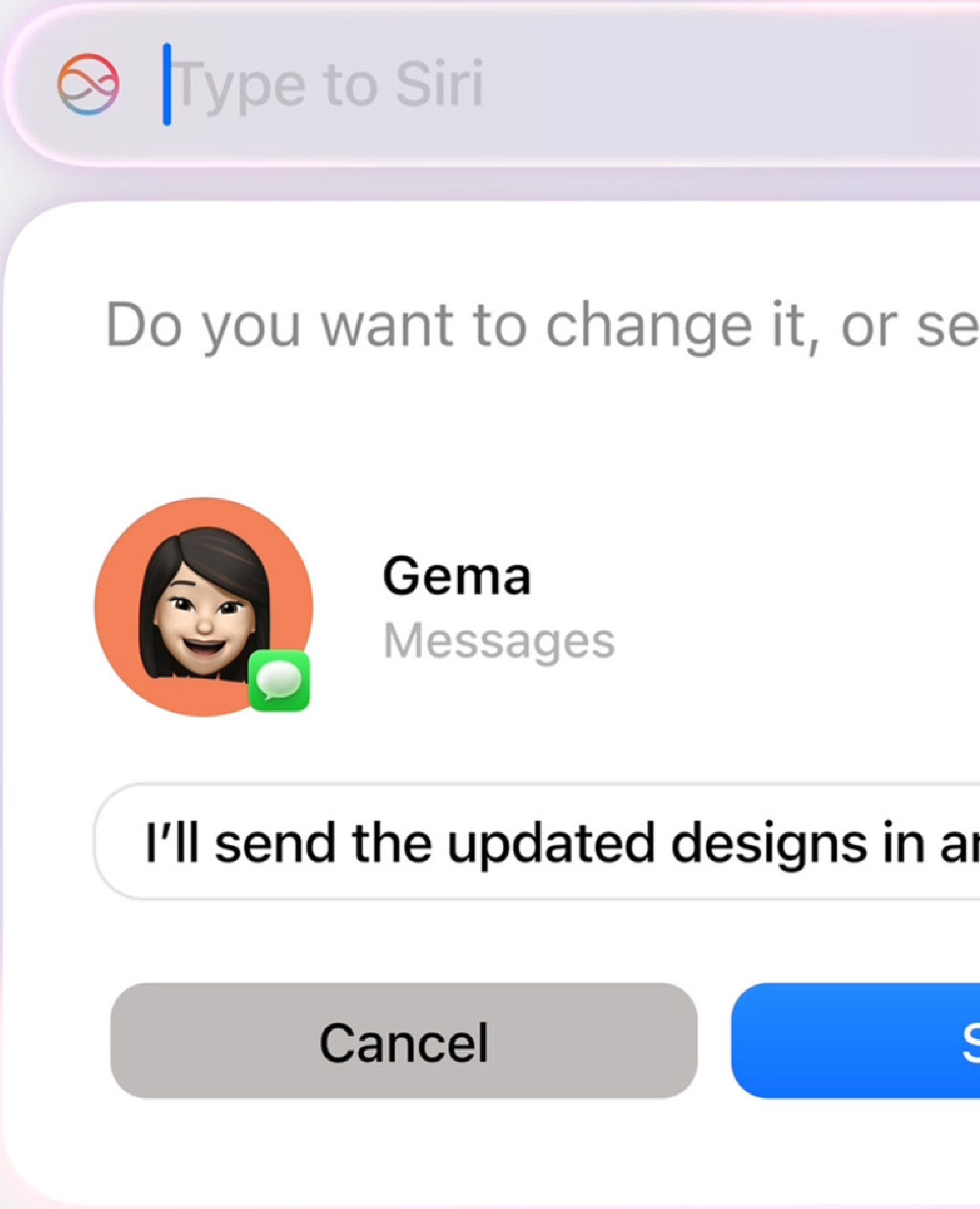

Done
SHOW MORE
Fantasy
Party
Sunset
Disco
Flower Crown
PERSON
CHOOSE...
STYLE
ILLUSTR...
Cancel
Done

Image Playground may create unexpected results.



Type to Siri

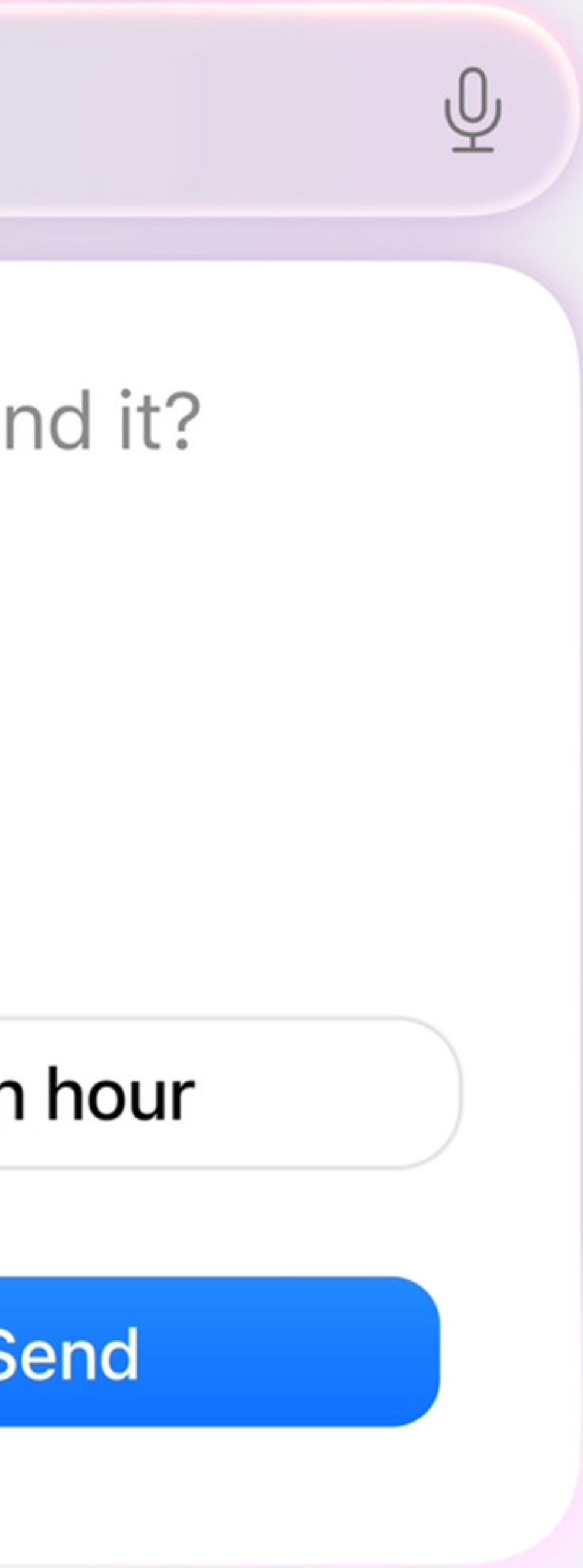
Do you want to change it, or se

Gema

Messages

I'll send the updated designs in ar

Cancel
S



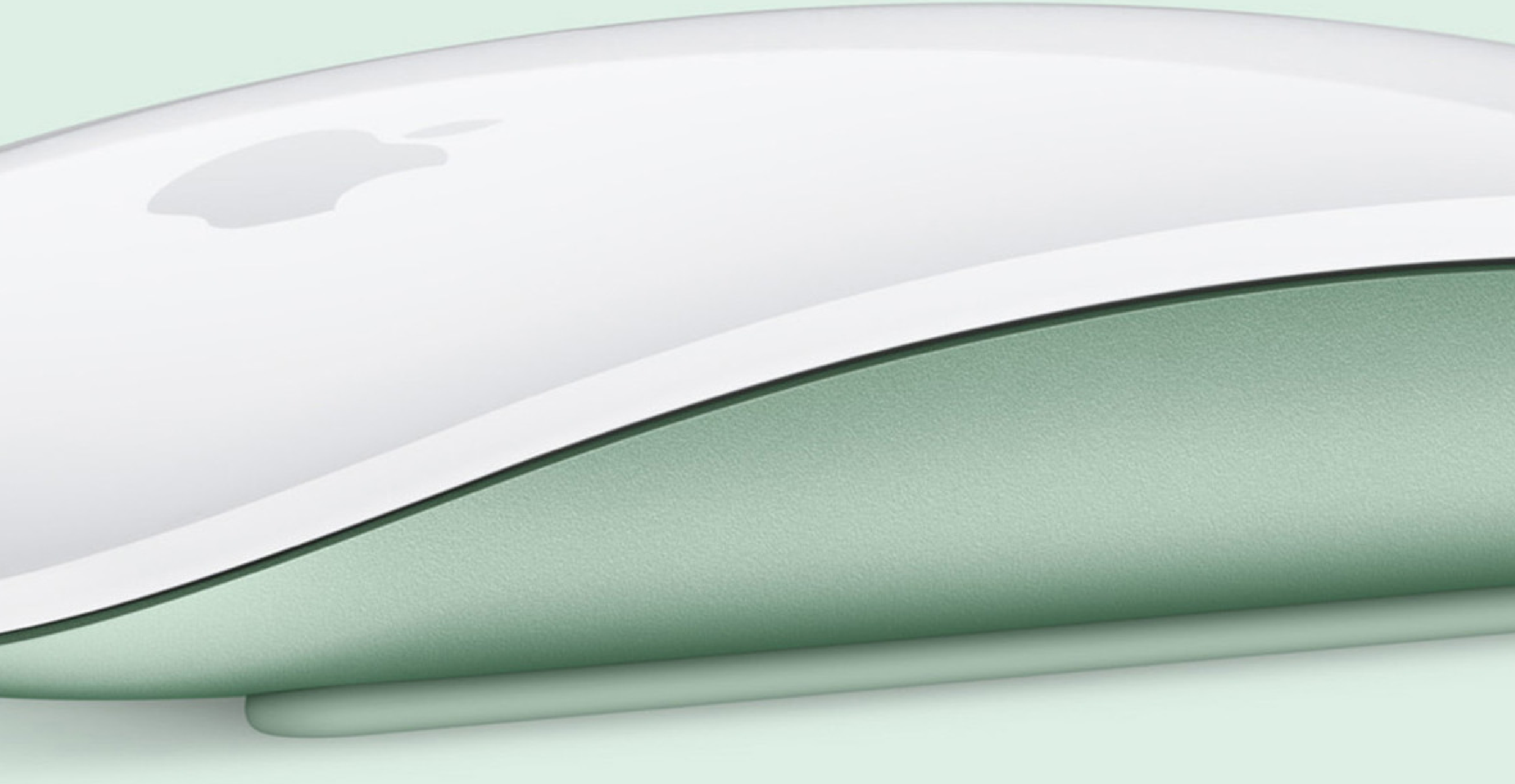
With **Image Playground,** users can generate original images quickly, while Genmoji allows custom emojis to be made within seconds. These features and the promise of deeper integration with ChatGPT by the end of 2024 ensure that Apple Intelligence will become a central part of the Mac experience, especially for users who rely on generative AI for both work and play. All of this comes with Apple's trademark privacy protections. Apple Intelligence is designed to handle most tasks through on-device processing, keeping users' data secure. **Private Cloud Compute** allows for server-based models for tasks requiring more computational power but with groundbreaking protections that ensure personal information is never exposed.

STORE
HONEY-DEW MELON
Cucumis melo L. (Inodorus group)

A POWERHOUSE DEVICE

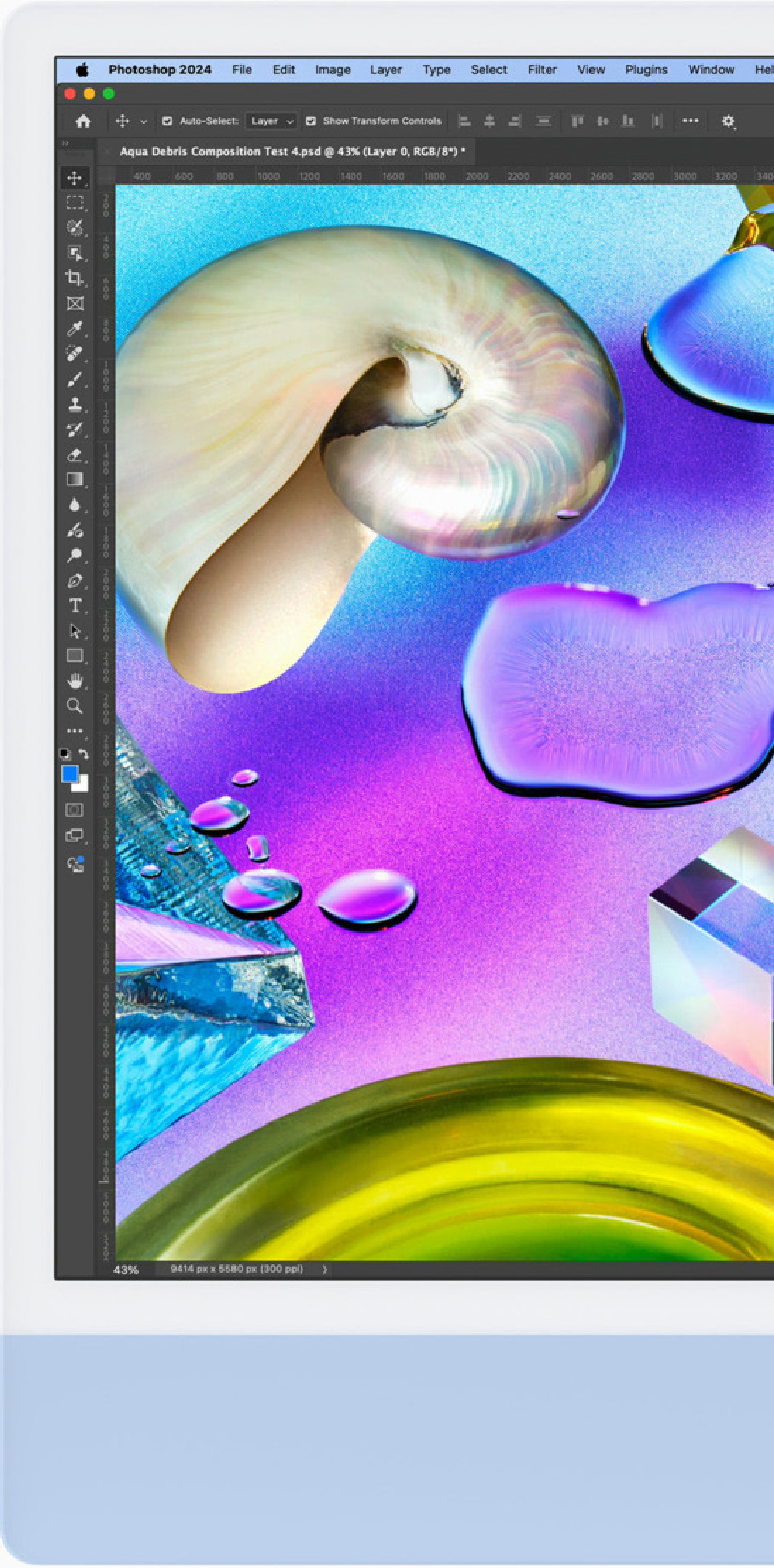
Apple has always been a leader in design, and the new iMac continues this tradition. The new iMac is designed to stand out in any environment and is available in seven vibrant colors – green, yellow, orange, pink, purple, blue, and silver. The colors are bold and striking on the back of the device, while the front is subtler, allowing users to focus on their work without distractions. But it's not just about the colors. The **new iMac's 24-inch 4.5K Retina display has a nano-texture glass option.** This addition is handy for users who work in brightly lit environments, as it drastically reduces glare and reflections while maintaining crystal-clear image quality. Whether in a sun-drenched living room or a brightly lit office, the iMac's display ensures a comfortable viewing experience without compromising quality.

The iMac has always been known for its sleek, all-in-one design, and Apple continues to innovate in this area with a host of connectivity and hardware improvements. The new iMac has Thunderbolt 4 ports, offering superfast data transfers and allowing users to connect external accessories like storage devices and up to two 6K external displays. This is a boon for users who require a multi-display setup or need to move large files quickly. The iMac also features a 12MP Center Stage camera with support for Desk View, making video calls more engaging and interactive. The camera's ability to automatically keep users centered in the frame is ideal for family FaceTime calls or business meetings. Desk View allows for

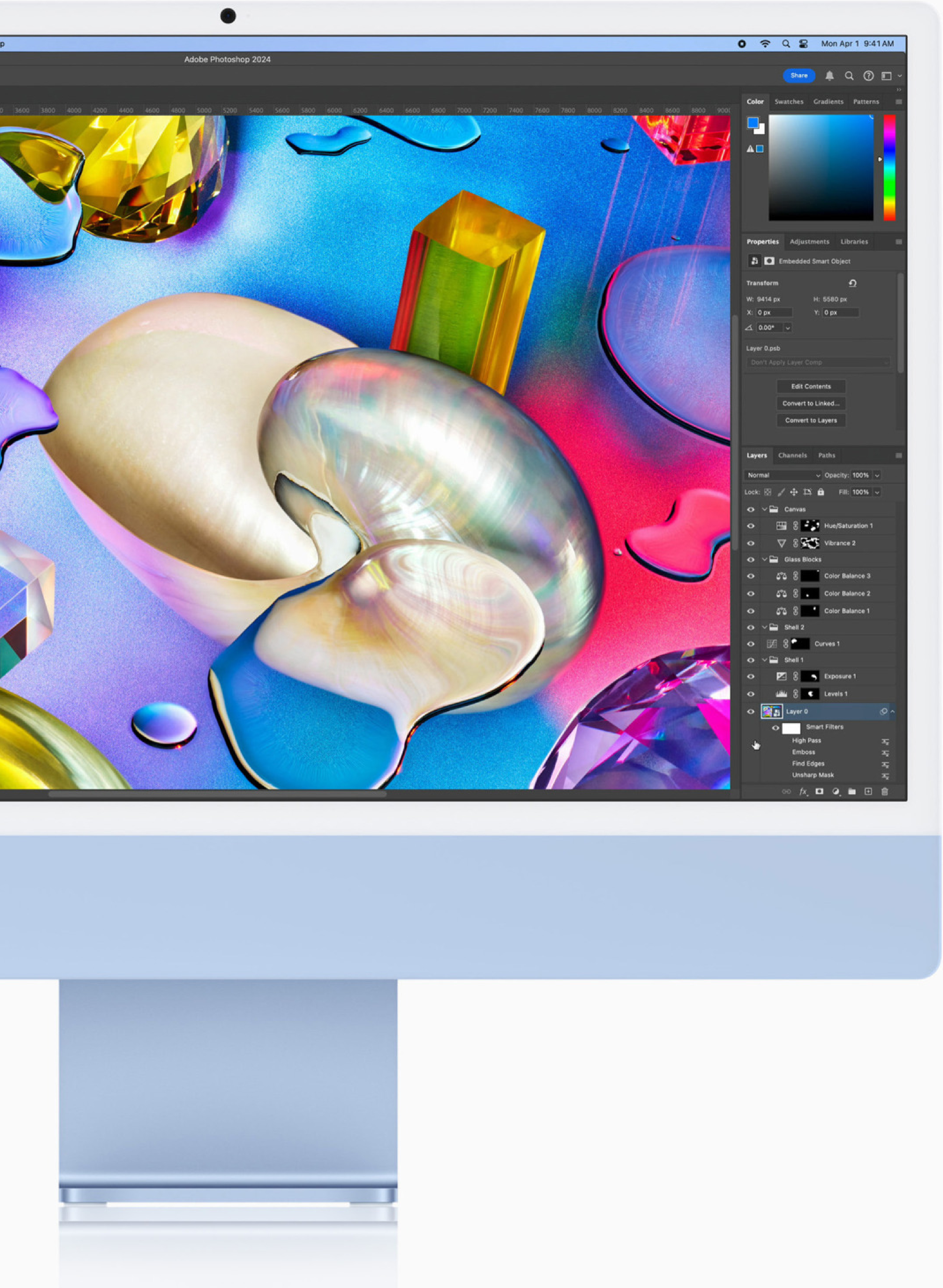


a top-down view of the user's workspace, making it a valuable tool for presentations or demonstrations. The new iMac also includes Wi-Fi 6E and Bluetooth 5.3 for fast, reliable wireless connectivity and Touch ID for secure authentication and fast user switching, adding an extra layer of security to the device.

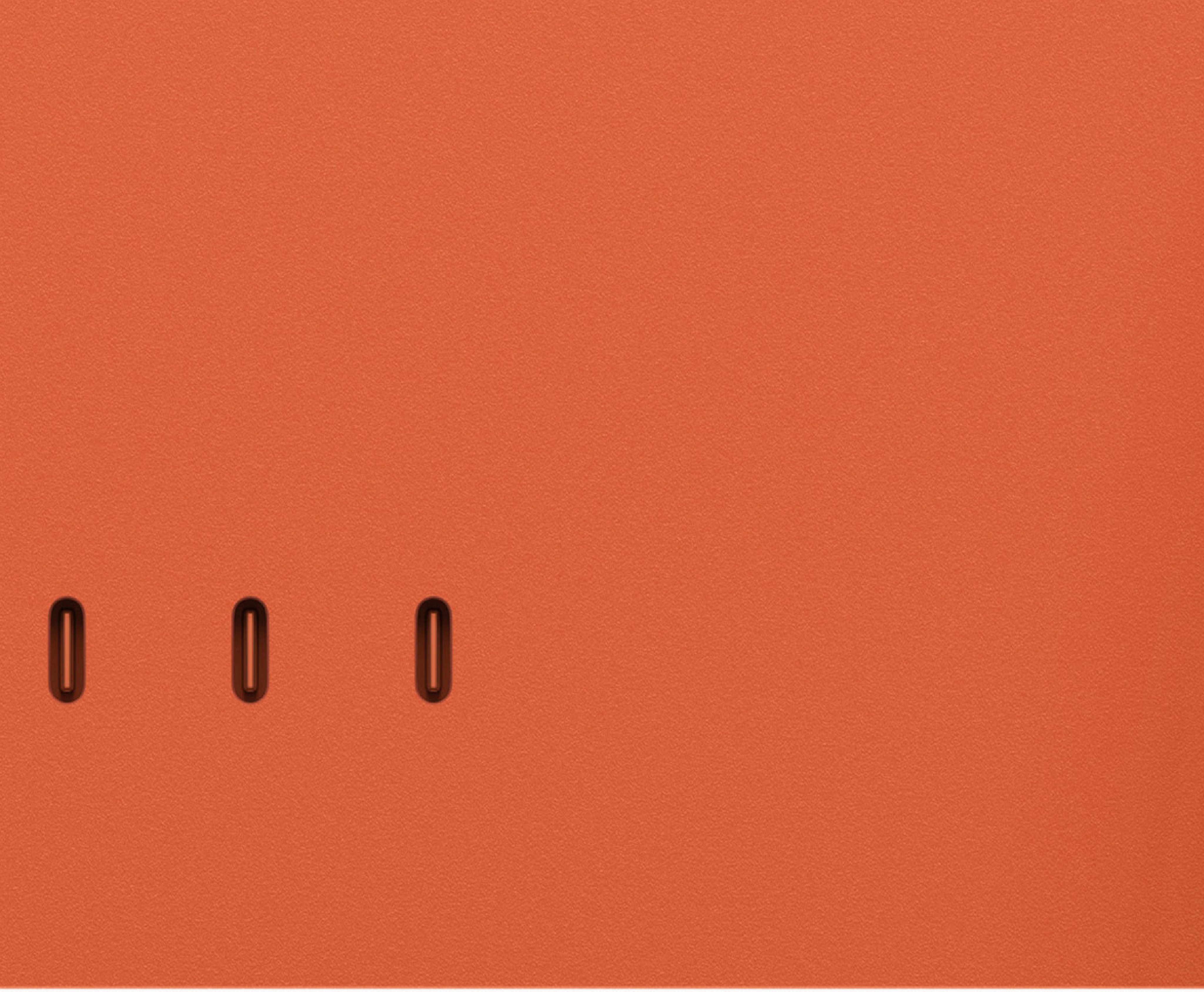
The new iMac also launches the latest version of macOS, Sequoia, tailored to take full advantage of the M4 chip and Apple Intelligence. One standout feature is **iPhone Mirroring,** allowing users to interact with their iPhone apps wirelessly and directly receive notifications from the iMac. This deep integration between Apple devices enhances productivity, allowing users to manage their desktop and mobile devices seamlessly. Safari, Apple's native browser, has been updated with features like Highlights and Distraction Control, improving user browsing experience. In addition, Game Mode delivers a more immersive experience for gamers, with features like personalized spatial audio. The **new Passwords app** offers users a secure place to store passwords, passkeys, and other credentials, further solidifying Apple's reputation for prioritizing user privacy and security.


Photoshop 2024
File
Edit
Image
Layer
Type
Select
Filter
View
Plugins
Window
Auto-Select:
Layer
Show Transform Controls
Aqua Debris Composition Test 4.psd @ 43% (Layer 0, RGB/8*) *
43%
9414 px x 5580 px (300 ppi)

Apple continues to show its commitment to the environment with the new iMac. The device incorporates 100% recycled aluminum in its stand and uses recycled gold, tin, and copper in its internal components. The iMac also meets Apple's high standards for energy efficiency, to be entirely carbon-neutral by 2030. Furthermore, the iMac's packaging is now wholly fiber-based, which aligns with Apple's broader mission to eliminate plastic from its packaging by 2025. This step

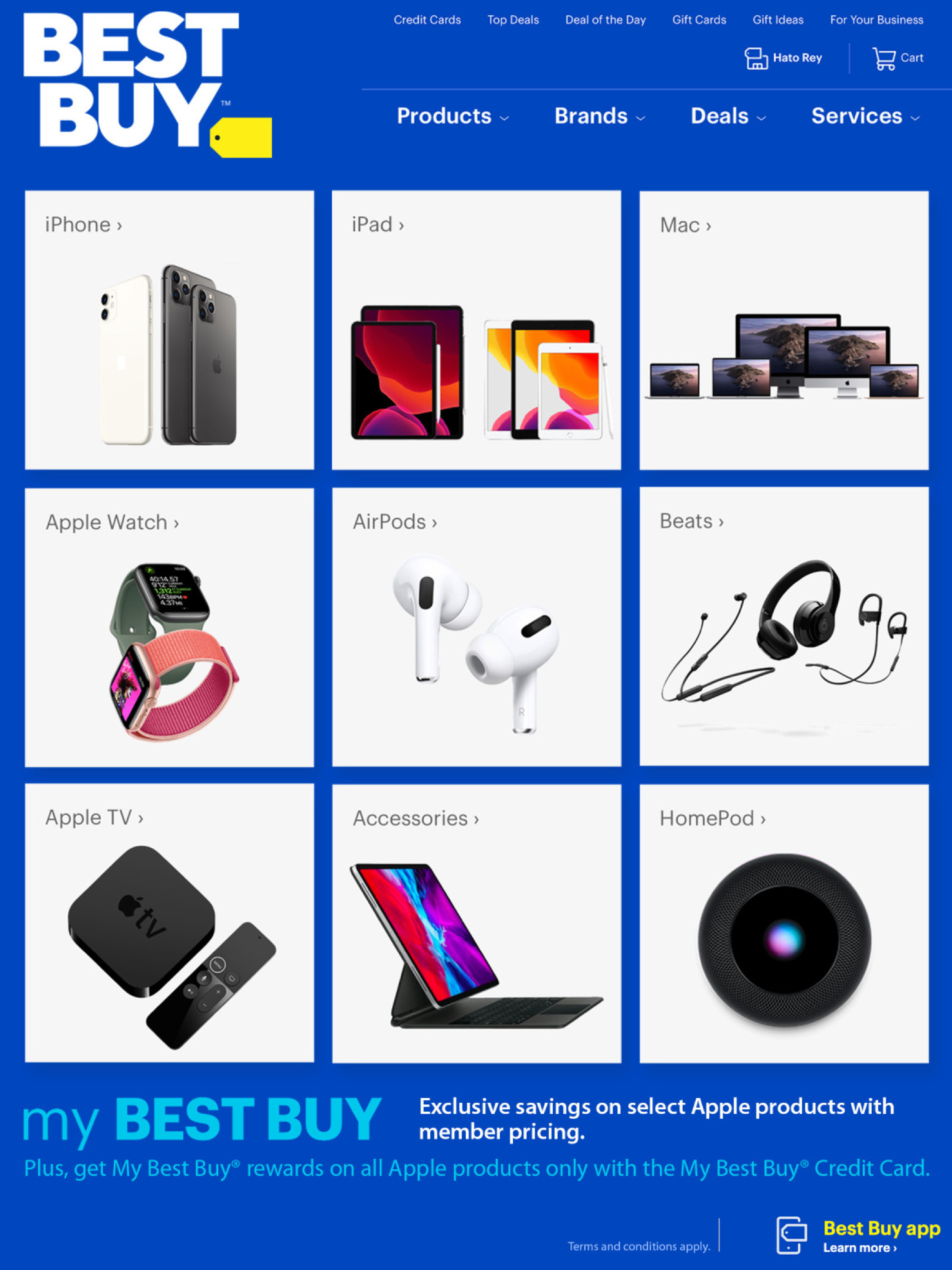

Mon Apr 1 9:41 AM
Adobe Photoshop 2024
Share
Color Swatches Gradients Patterns
Properties Adjustments Libraries
Embedded Smart Object
Transform
W: 9414 px H: 5580 px
X: 0 px Y: 0 px
0.00°
Layer 0.psb
Don't Apply Layer Comp
Edit Contents
Convert to Linked...
Convert to Layers
Layers Channels Paths
Normal
Opacity: 100%
Lock:
Fill: 100%
Canvas
Hue/Saturation 1
Vibrance 2
Glass Blocks
Color Balance 3
Color Balance 2
Color Balance 1
Shell 2
Curves 1
Shell 1
Exposure 1
Levels 1
Layer 0
Smart Filters
High Pass
Emboss
Find Edges
Unsharp Mask

reinforces Apple's dedication to sustainability, not just in its products but also in how they are presented to consumers. The new iMac is available starting at $1,299. The base model includes 16GB of unified memory and can be configured with up to 32 GB. Storage options range from 256GB to 2TB SSD, ensuring that users can choose the suitable configuration for their needs. The iMac is also available in an education pricing tier, making it accessible to students and educators alike.



tv+ | WONDLA

With the introduction of Apple Intelligence, the M4 chip, and a range of stunning new features, the 2024 iMac represents a significant leap forward in desktop computing. We can't wait to see what else the Cupertino company is cooking up for the rest of its Mac range!


BEST BUY
Credit Cards
Top Deals
Deal of the Day
Gift Cards
Gift Ideas
For Your Business
Hato Rey
Cart
Products
Brands
Deals
Services
iPhone ›
iPad ›
Mac ›
Apple Watch ›
AirPods ›
Beats ›
Apple TV ›
Accessories ›
HomePod ›
my BEST BUY
Best Buy app
Learn more ›

Exclusive savings on select Apple products with member pricing.

Plus, get My Best Buy® rewards on all Apple products only with the My Best Buy® Credit Card.

Terms and conditions apply.

PLUSHBEDS
CALIFORNIA

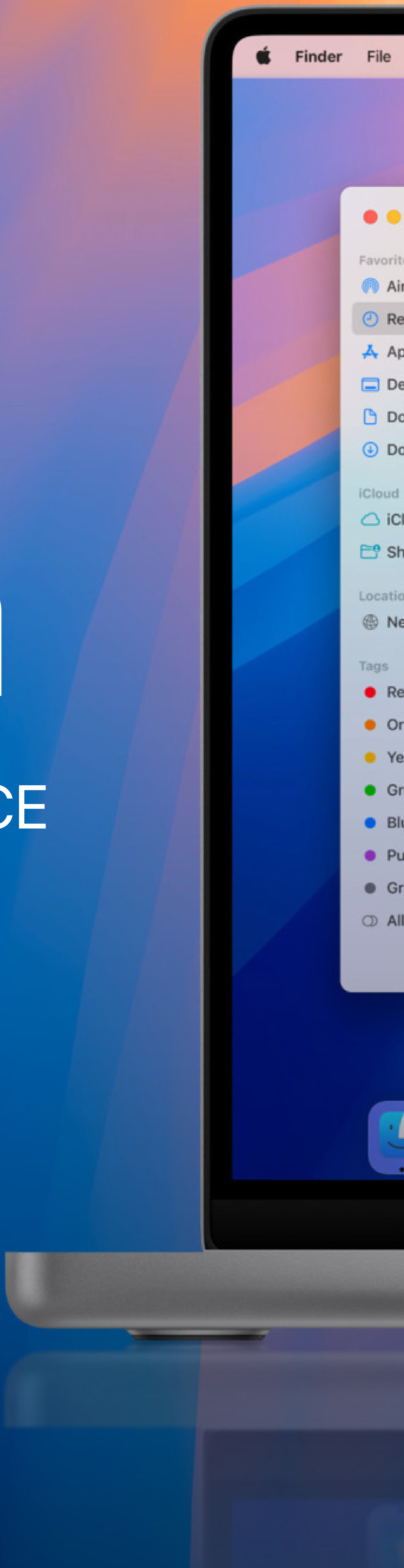
SHOP NOW

PLUSHBEDS
CALIFORNIA

macOS

Sequoia

PRODUCTIVITY & INTELLIGENCE COMBINED AT THE FORE

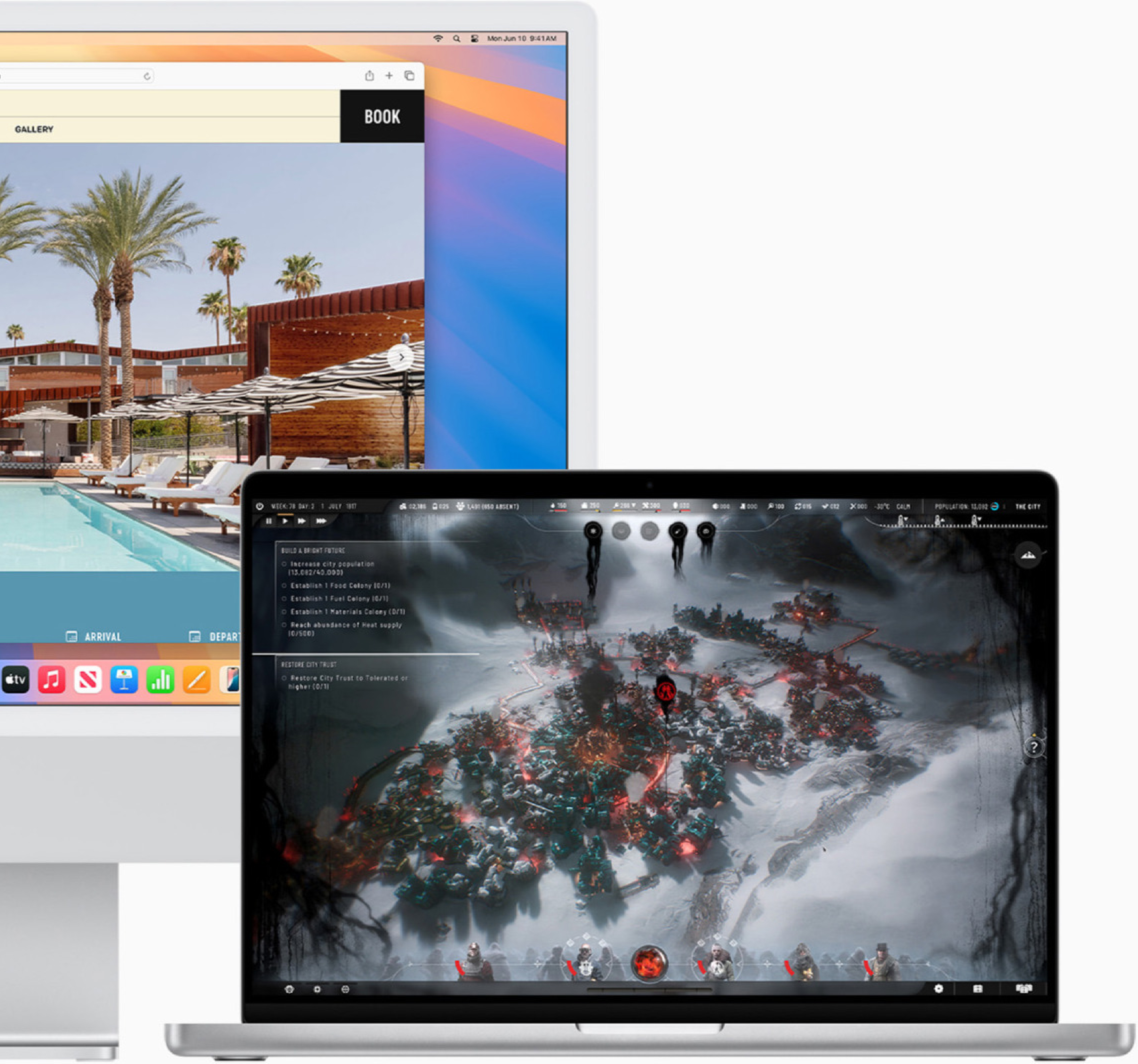

Finder
File
iCloud
Tags

Edit
View
Go
Window
Help
Finance Fridays Social
The 50-30-20 Rule
50% Needs
30% Wants
20% Save!
Invest in Yourself
Budgeting Hacks
Budgeting Edit
Finance Frida
50-30-20 Title Card
Text
Sticker
Background
JUN 10

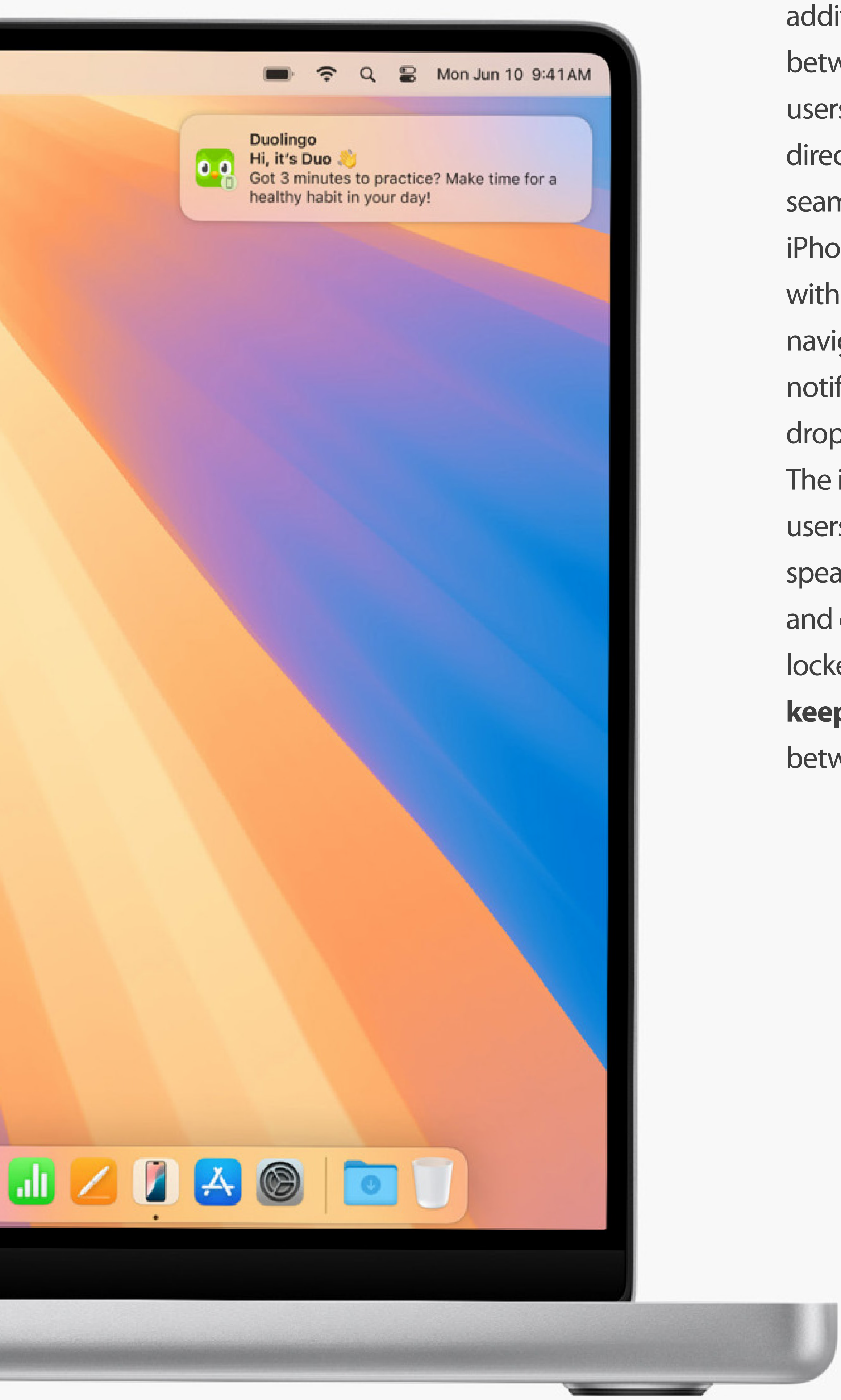
With macOS Sequoia, Apple is redefining the landscape of desktop computing, introducing many features designed to enhance user productivity and new levels of artificial intelligence integration. From the game-changing iPhone Mirroring to significant updates in Safari and a slew of highly anticipated gaming titles, Sequoia sets a new standard for the desktop.

macOS
equoia

Safari File Edit View History Bookmarks Window Help
ARRIVE
PALM SPRINGS
SELECT LO
HOTEL
PRIVATE EVENTS
Arrive
Directions
Call
Text Size
Find...
Website Settings...
SPRINGS
iPhone Mirroring Edit View Window Help
Mon Jun 10 9:41 AM
Headspace
Look for balance. The middle is the best bit.
Duolingo
Hi, it's Duo
Got 3 minutes to practice? Make time for a healthy habit in your day!
Select the correct image
el hombre
the woman
the man
the girl
the boy
CONTINUE

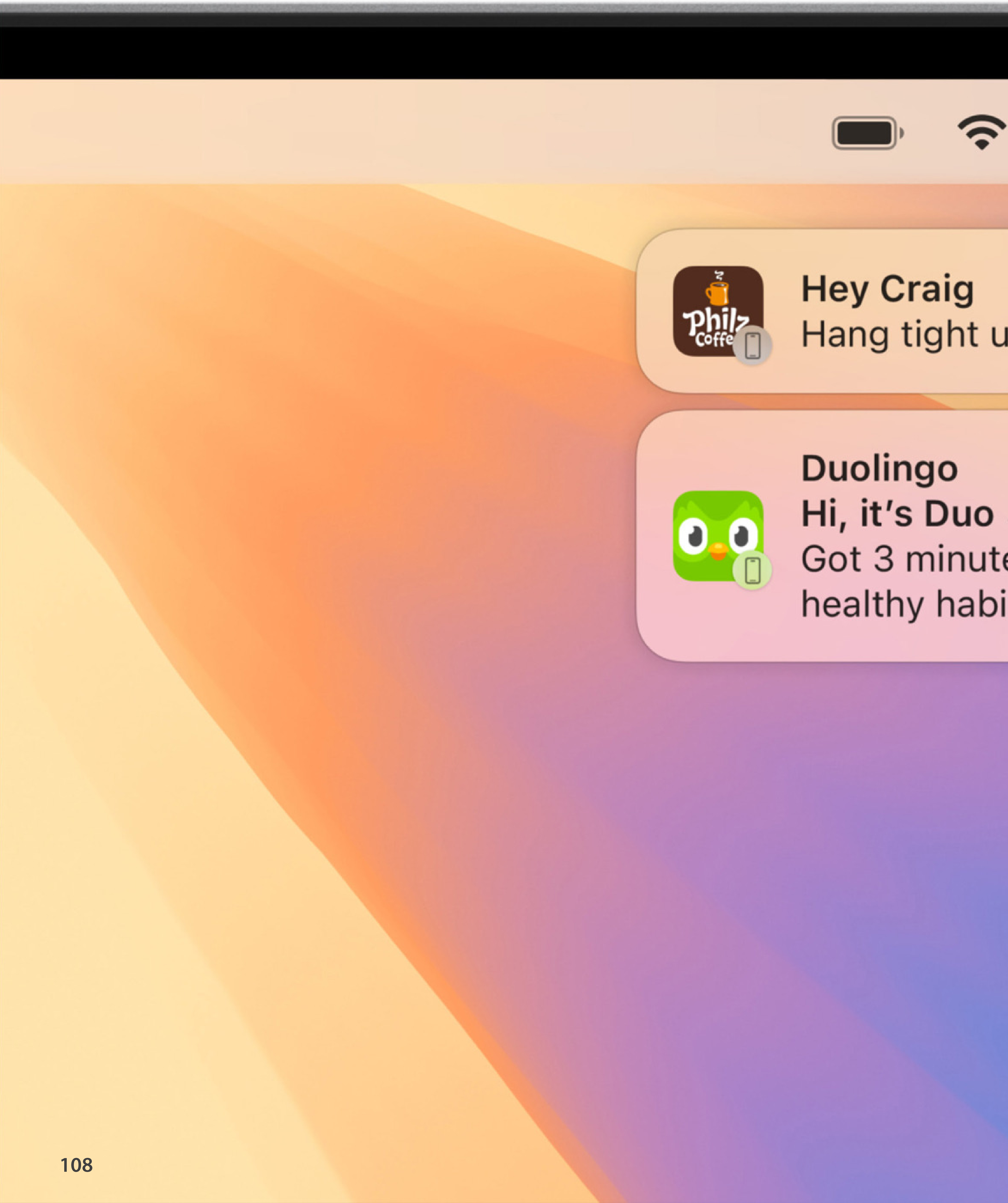

Mon Jun 10 9:41 AM
GALLERY
BOOK
ARRIVAL
DEPART

iPhone Mirroring
Edit
View
Window
Help
9:41
15m
App Store
Apple Store
Fitness
Tips
Philz Coffee
Duolingo
Unfold
TV
Health
Pages
Settings
Find My
Search


Mon Jun 10 9:41 AM
Duolingo
Hi, it's Duo 👋
Got 3 minutes to practice? Make time for a healthy habit in your day!

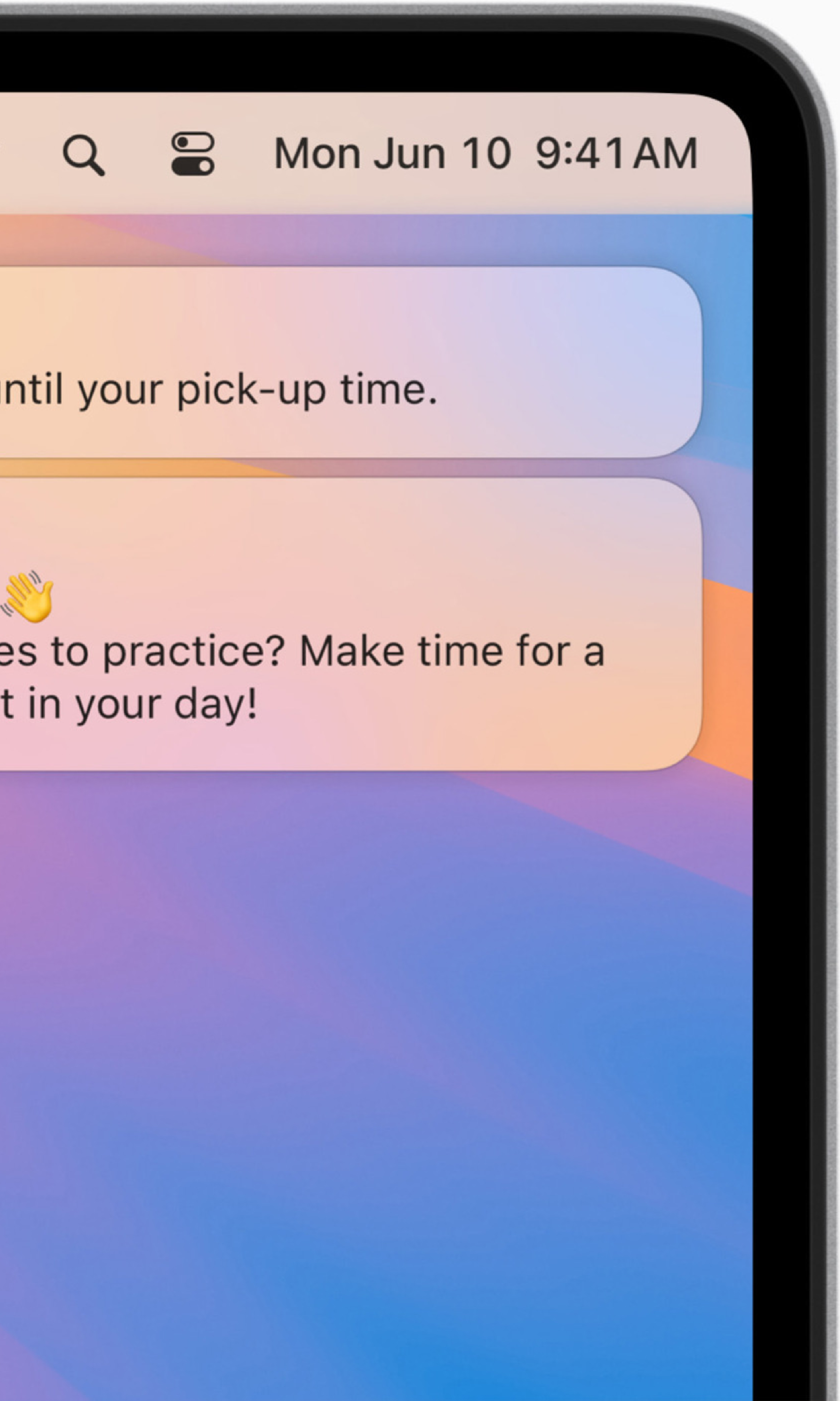
INTRODUCING IPHONE MIRRORING

One of the **standout features of macOS Sequoia is iPhone Mirroring** a revolutionary addition that expands the Continuity capabilities between Apple devices. With iPhone Mirroring, users can access and control their iPhones directly from their Mac, providing a unified and seamless experience. This feature replicates the iPhone's interface on the Mac screen, complete with custom wallpapers and icons. Users can navigate through their iPhone apps, respond to notifications, and perform tasks such as drag-and-drop operations between their iPhone and Mac. The integration also extends to audio, allowing users to listen to iPhone audio through Mac speakers. This functionality enhances multitasking and ensures iPhones remain secure and private, locked during mirroring sessions. **StandBy mode keeps information at a glance,** bridging the gap between mobile and desktop environments.



Hey Craig
Hang tight u

Duolingo
Hi, it's Duo
Got 3 minute
healthy habi


Mon Jun 10 9:41 AM

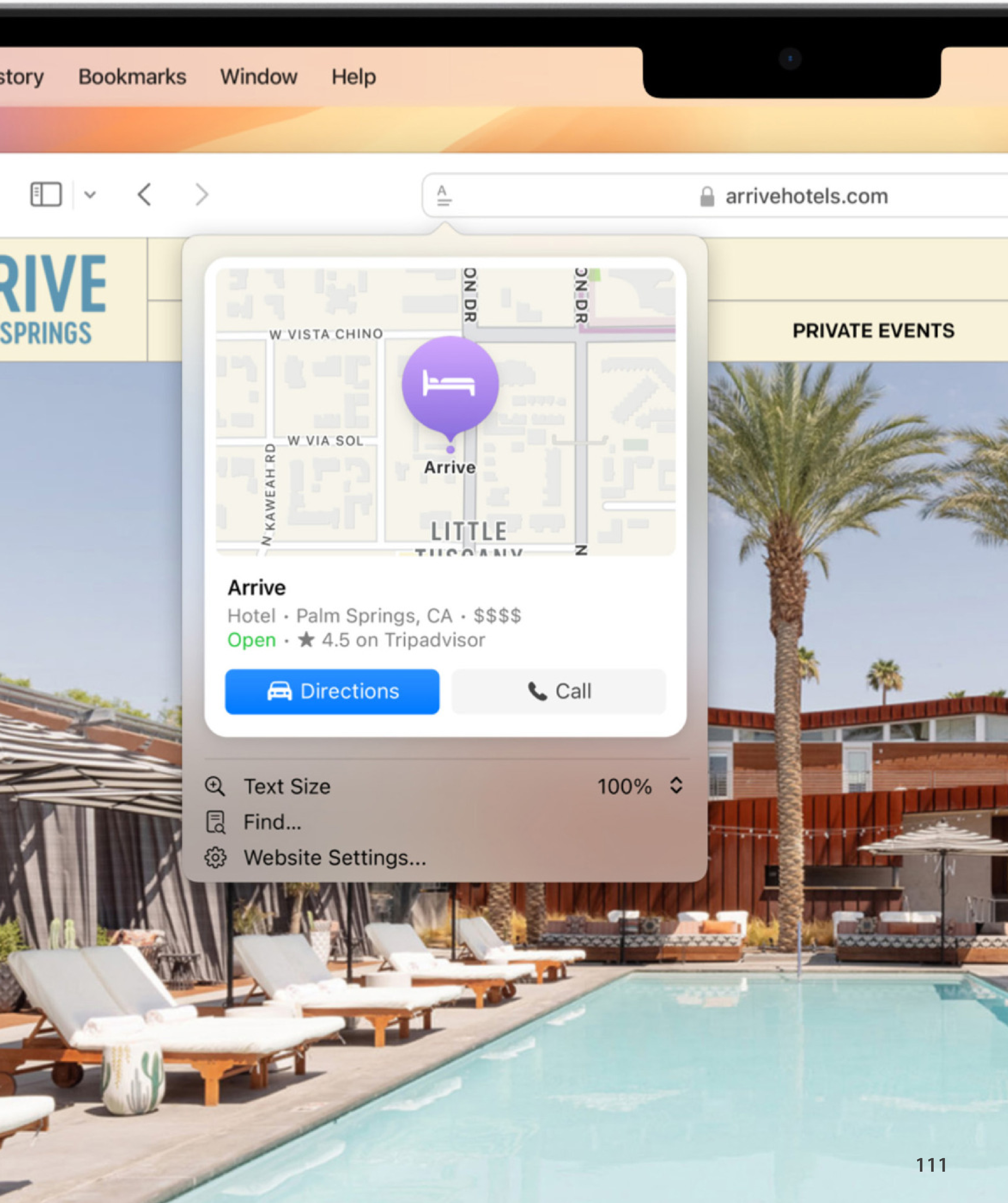
ntil your pick-up time.

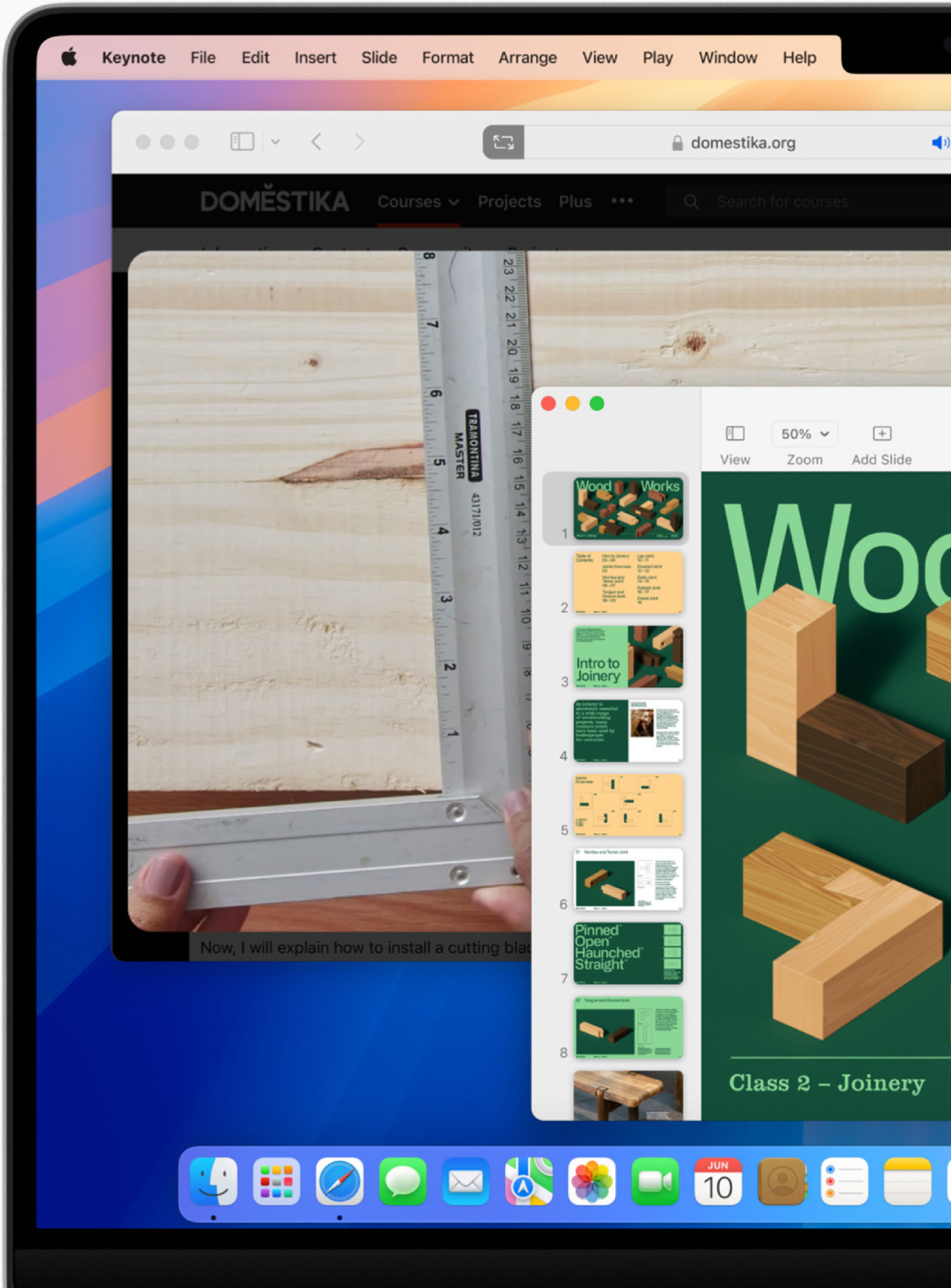
👋
es to practice? Make time for a
t in your day!

SAFARI ENHANCEMENTS

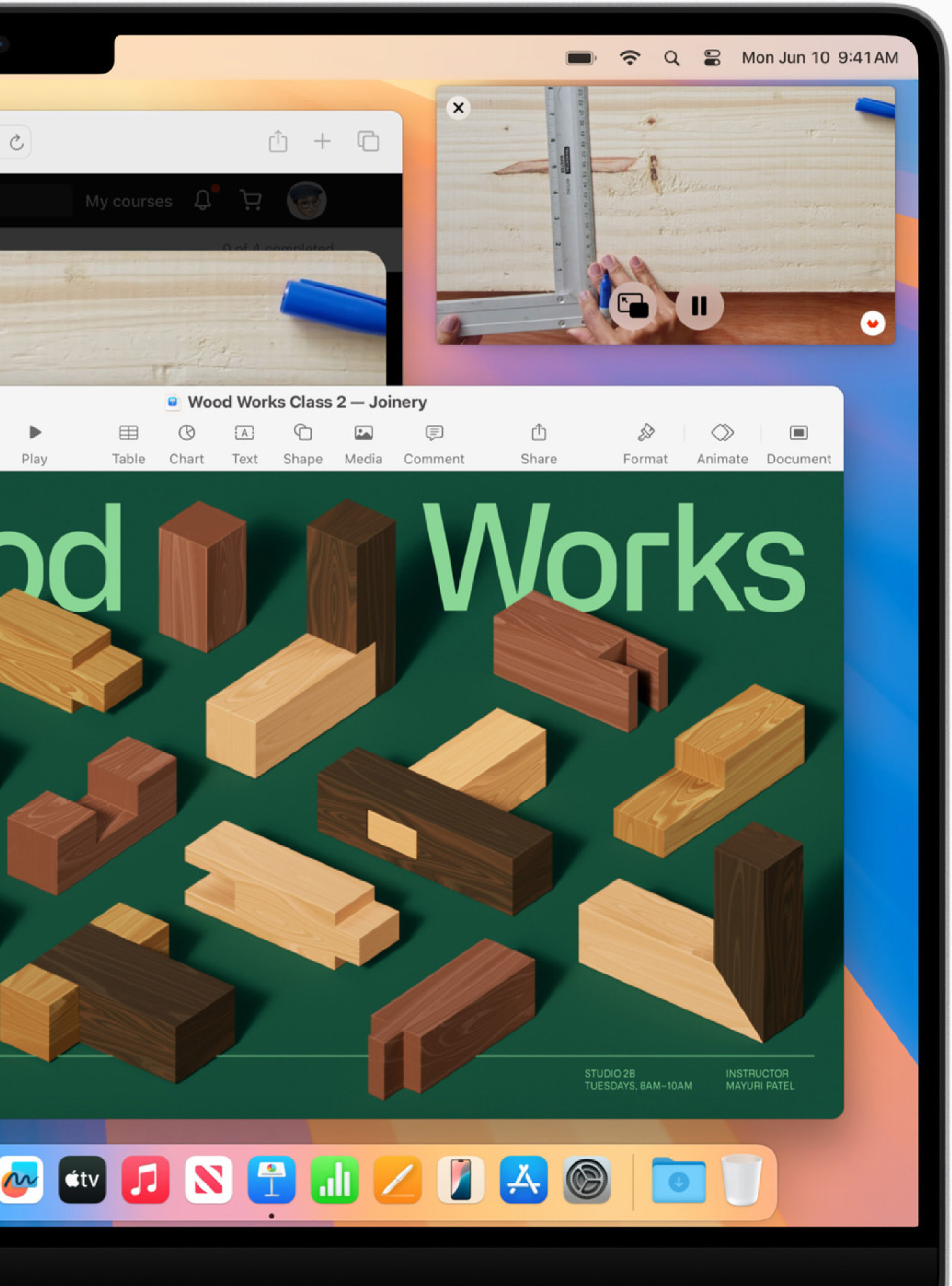
Safari, Apple's flagship web browser, has received a significant update in macOS Sequoia. The new Highlights feature transforms how users discover information on the web, providing quick access to relevant details such as directions, summaries, and links related to the content they view. This makes it easier for users to explore and understand content without leaving the page they are on. A **redesigned Reader mode now offers a distraction-free** reading experience with streamlined article views, summaries, and a table of contents for longer pieces. Moreover, the new Viewer function enhances video playback by bringing videos to the forefront of the browsing experience, complete with comprehensive playback controls and Picture in Picture mode. These updates make Safari a faster browser and a more intelligent and user-friendly tool for web navigation.

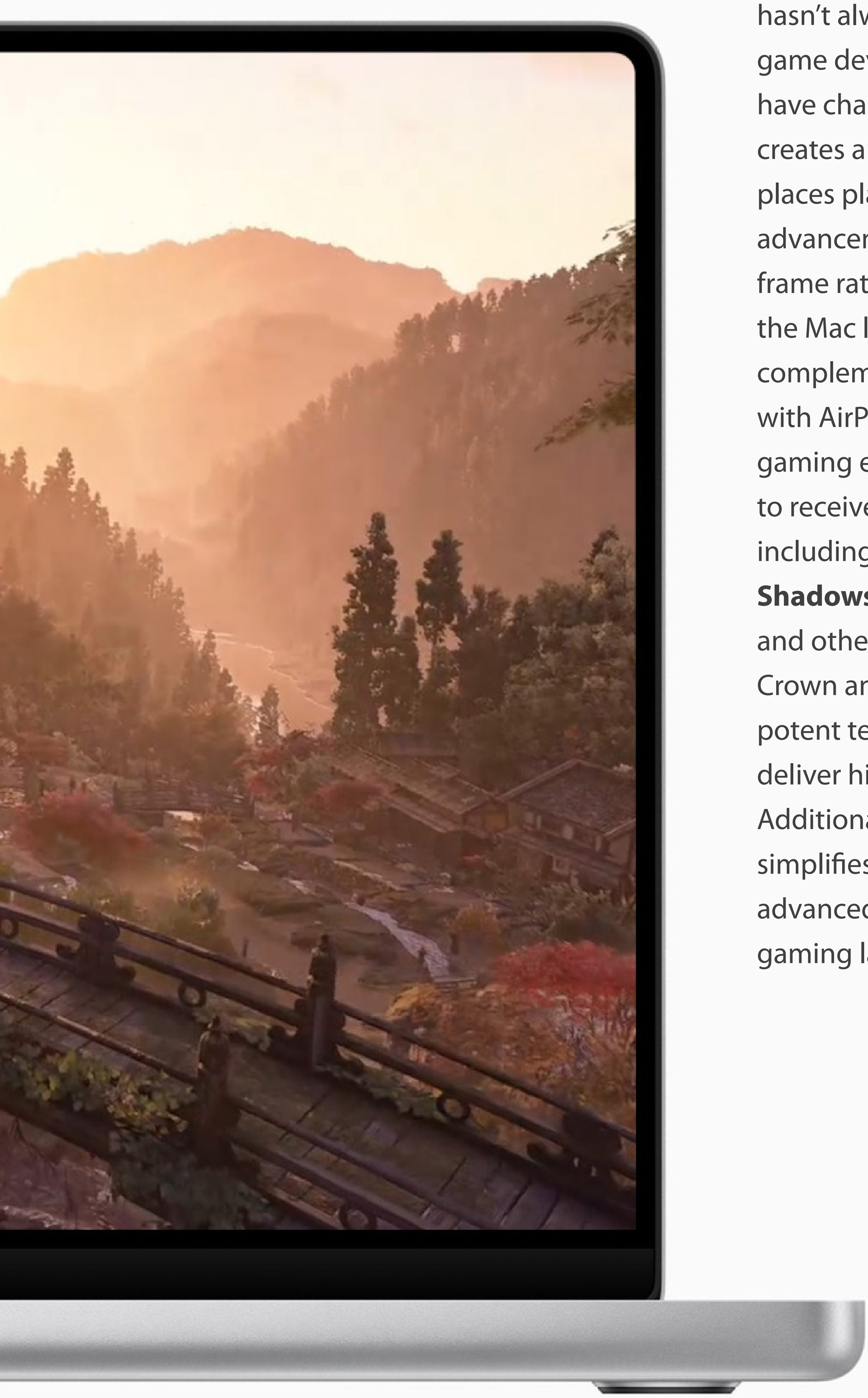
Safari
File
Edit
View
His
ARI
PALM


story
Bookmarks
Window
Help
arrivehotels.com
RIVE
SPRINGS
PRIVATE EVENTS
W VISTA CHINO
W VIA SOL
N KAWEAH RD
ON DR
ON DR
Arrive
LITTLE
TUSCANY
Arrive
Hotel · Palm Springs, CA · $$$$
Open · ★ 4.5 on Tripadvisor
Directions
Call
Text Size
100%
Find...
Website Settings...


Keynote
File
Edit
Insert
Slide
Format
Arrange
View
Play
Window
Help
domestika.org
DOMESTIKA
Courses
Projects
Plus
Search for courses
View
50%
Zoom
Add Slide
Wood Works
Intro to Joinery
Pinned Open Haunched Straight
Woo
Class 2 – Joinery

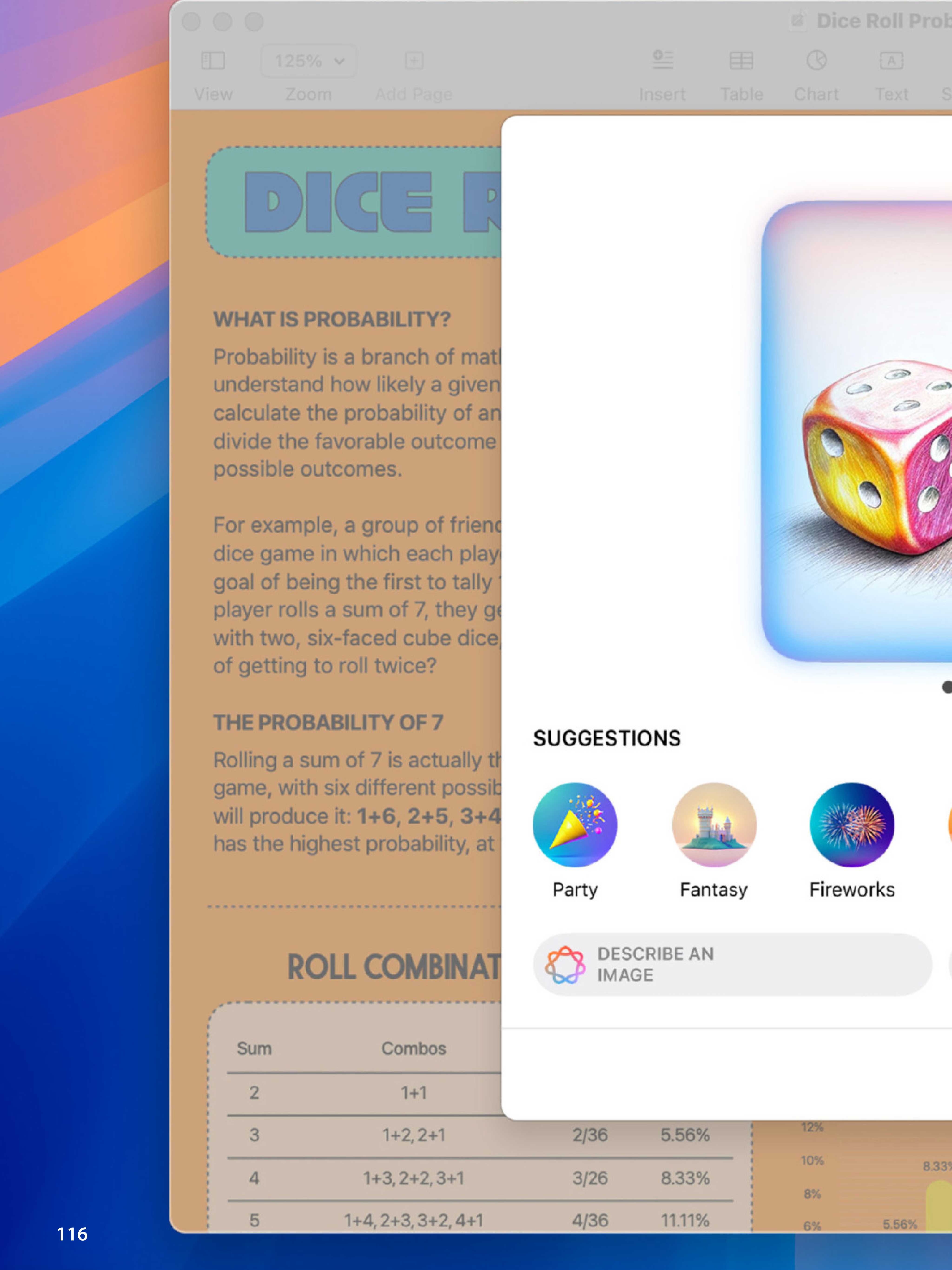
Now, I will explain how to install a cutting blac


Mon Jun 10 9:41 AM
My courses
0 of 4 completed
Wood Works Class 2 — Joinery
Play
Table
Chart
Text
Shape
Media
Comment
Share
Format
Animate
Document
od Works
STUDIO 2B
TUESDAYS, 8AM–10AM
INSTRUCTOR
MAYURI PATEL



GAME ON

macOS Sequoia also marks a significant leap forward in gaming on Mac. Let's face it: the Mac hasn't always been the preferred platform for game developers, but in recent years, things have changed. **Personalized Spatial Audio** creates an immersive audio environment that places players at the center of the action, while advancements in Game Mode deliver smoother frame rates and improved performance across the Mac lineup. These enhancements are complemented by reduced audio latency with AirPods Pro, providing a more responsive gaming experience. The Mac platform is set to receive an impressive array of new games, including major titles like **Assassin's Creed Shadows** and Frostpunk 2. These games and others, such as Prince of Persia: The Lost Crown and RoboCop: Rogue City, leverage potent technologies like MetalFX Upscaling to deliver high-quality visuals and performance. Additionally, the Game Porting Toolkit 2 simplifies the process for developers to bring advanced games to Mac, expanding the gaming landscape.


Dice Roll Prob
View
125%
Zoom
Add Page
Insert
Table
Chart
Text
S
DICE R
SUGGESTIONS
Party
Fantasy
Fireworks
DESCRIBE AN IMAGE
12%
10%
8.33%
8%
6%
5.56%

WHAT IS PROBABILITY?

Probability is a branch of mat
understand how likely a given
calculate the probability of an
divide the favorable outcome
possible outcomes.

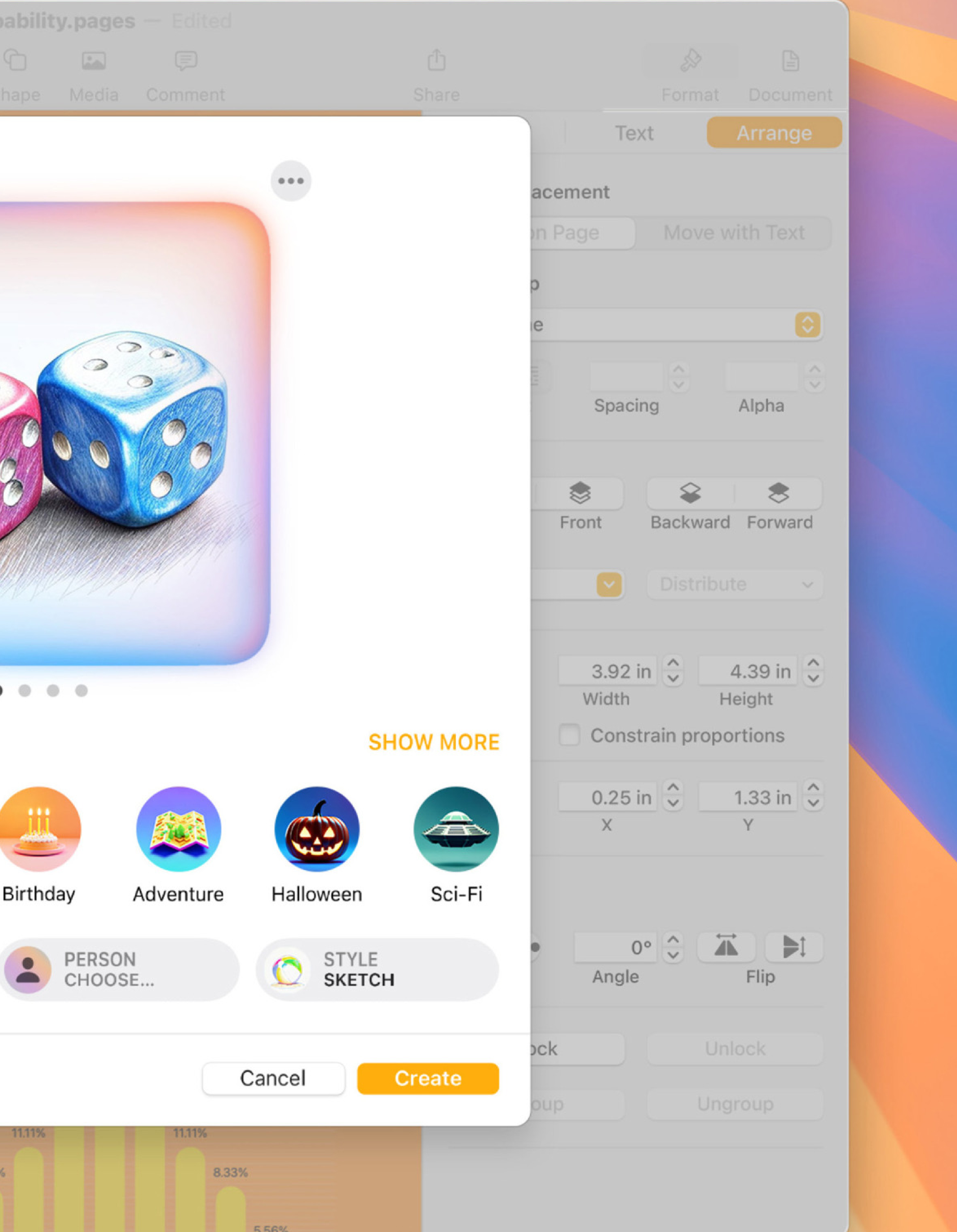
For example, a group of frienc
dice game in which each play
goal of being the first to tally
player rolls a sum of 7, they ge
with two, six-faced cube dice,
of getting to roll twice?

THE PROBABILITY OF 7

Rolling a sum of 7 is actually th
game, with six different possib
will produce it: **1+6, 2+5, 3+4**
has the highest probability, at

ROLL COMBINAT

Sum	Combos		
2	1+1		
3	1+2, 2+1	2/36	5.56%
4	1+3, 2+2, 3+1	3/26	8.33%
5	1+4, 2+3, 3+2, 4+1	4/36	11.11%


ability.pages — Edited
hape
Media
Comment
Share
Format
Document
Text
Arrange
acement
n Page
Move with Text
Spacing
Alpha
Front
Backward
Forward
Distribute
Constrain proportions
Flip
ck
Unlock
oup
Ungroup
SHOW MORE
Birthday
Adventure
Halloween
Sci-Fi
Cancel
Create
11.11%
11.11%
8.33%
5.56%

PERSON CHOOSE...

STYLE SKETCH

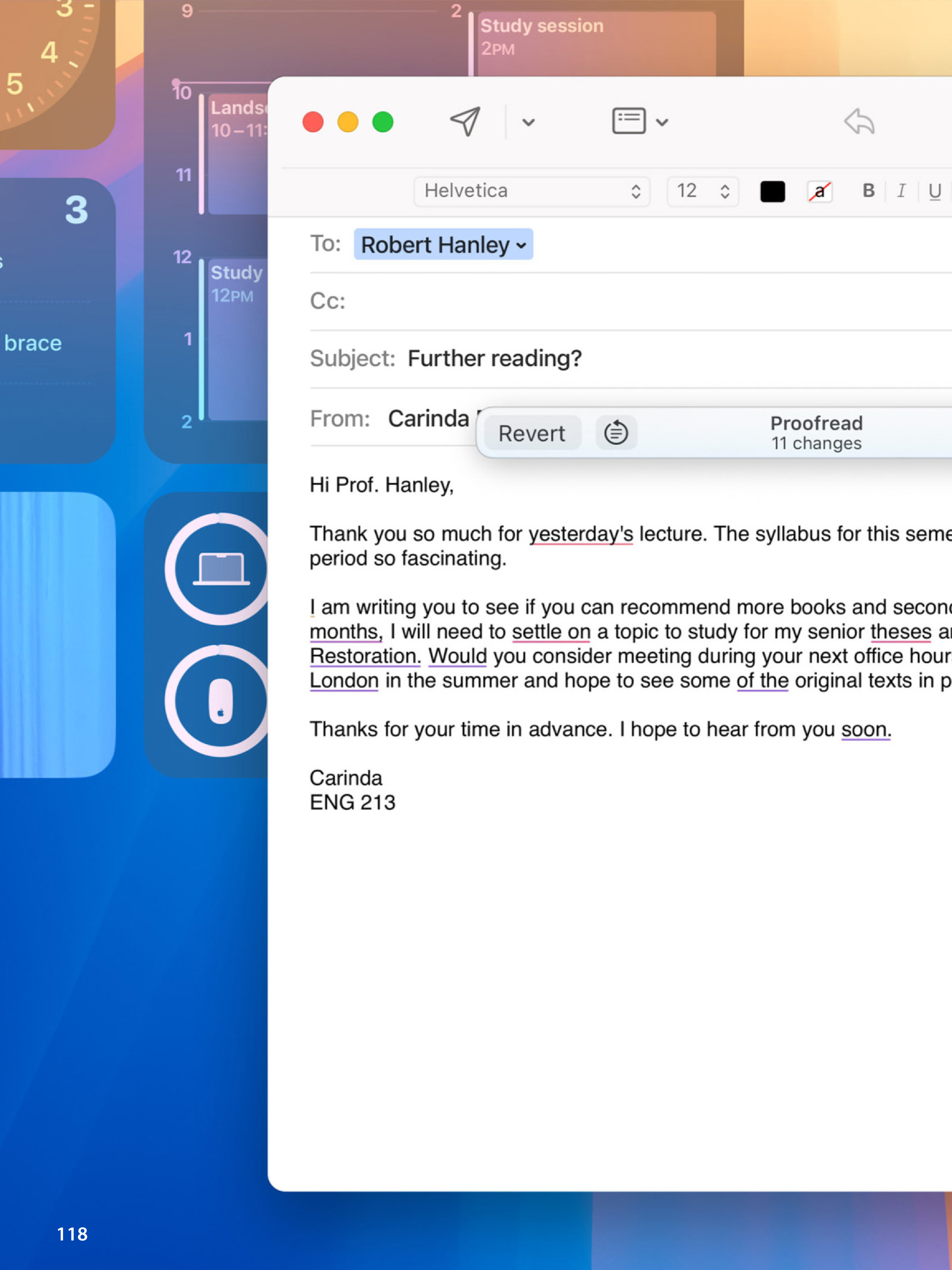
Width 3.92 in

Height 4.39 in

X 0.25 in

Y 1.33 in

Angle 0°


3
4
5
9
2
Study session
2PM
10
Lands
10–11:
11
12
Study
12PM
1
2
3
brace
Helvetica
12
B
I
U
Revert
Proofread
11 changes

To: Robert Hanley

Cc:

Subject: Further reading?

From: Carinda

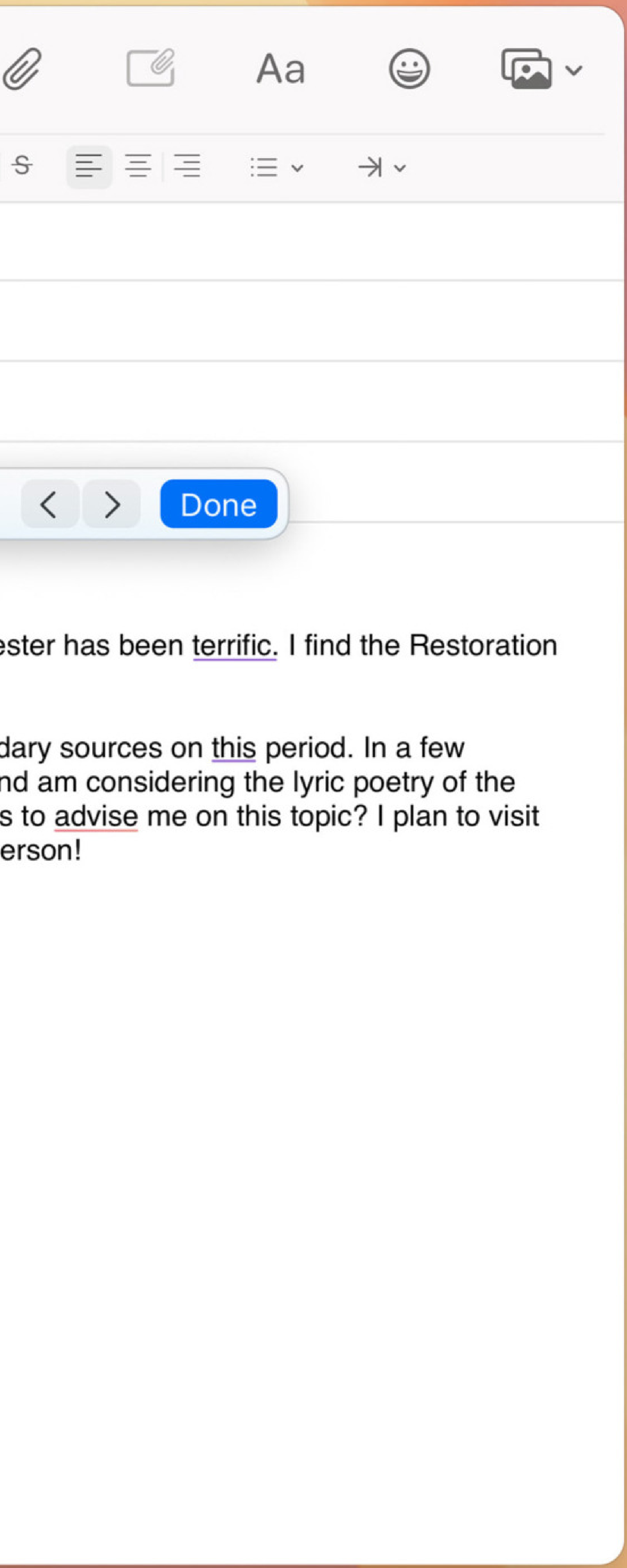
Hi Prof. Hanley,

Thank you so much for yesterday's lecture. The syllabus for this seme
period so fascinating.

I am writing you to see if you can recommend more books and secon
months, I will need to settle on a topic to study for my senior theses a
Restoration. Would you consider meeting during your next office hour
London in the summer and hope to see some of the original texts in p

Thanks for your time in advance. I hope to hear from you soon.

Carinda
ENG 213



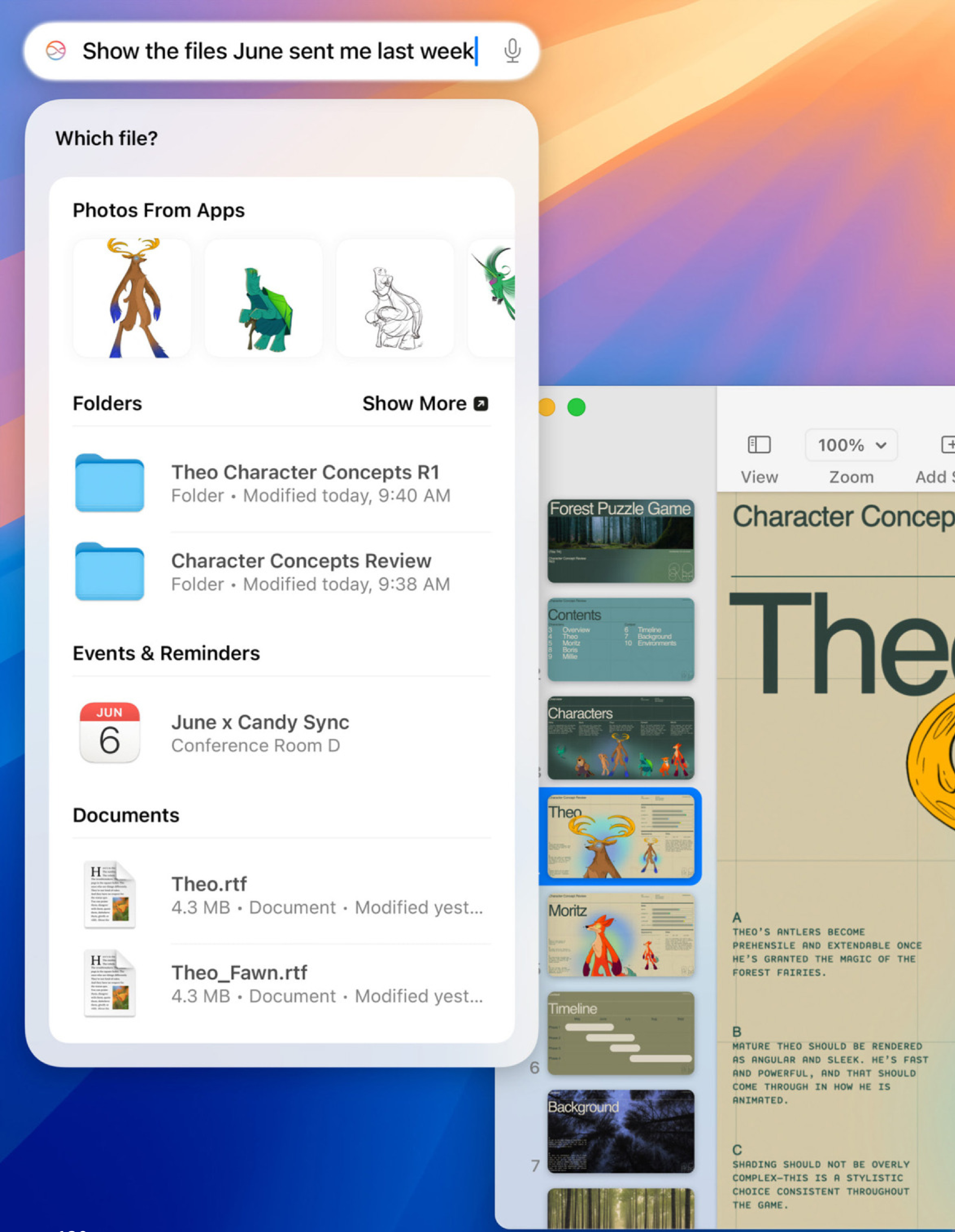
ester has been terrific. I find the Restoration

dary sources on this period. In a few
nd am considering the lyric poetry of the
s to advise me on this topic? I plan to visit
erson!

APPLE INTELLIGENCE

This year's "one more thing" couldn't have been more significant. The cornerstone of macOS Sequoia is the introduction of Apple Intelligence, a personal intelligence system that combines generative models with personal context to provide highly relevant and useful features. This system is deeply integrated across macOS Sequoia, iOS 18, and iPadOS 18 and is designed with privacy in mind. Apple Intelligence harnesses the power of Apple silicon and the Neural Engine to perform tasks such as language understanding, image creation, and context-based actions. One of Apple Intelligence's key features is its ability to enhance writing across the system. Users can rewrite, proofread, and summarize text using Mail, Notes, and Pages. Additionally, new image capabilities through the **Image Playground** allow users to create playful and expressive visuals effortlessly. The system also introduces advanced photo editing tools, such as the Clean Up feature, which can remove unwanted objects from photos without affecting the main subject.

Apple Intelligence also revolutionizes **how users interact with Siri.** The virtual assistant now offers more natural, contextually relevant, and personal interactions. Users can seamlessly switch between text and voice commands, making the experience more flexible and intuitive. The **integration of ChatGPT into Siri** and systemwide writing tools provides users with access to extensive expertise and capabilities, including image and document understanding.



Show the files June sent me last week

Which file?

Photos From Apps

Folders Show More

Theo Character Concepts R1
Folder • Modified today, 9:40 AM

Character Concepts Review
Folder • Modified today, 9:38 AM

Events & Reminders

June x Candy Sync
Conference Room D

Documents

Theo.rtf
4.3 MB • Document • Modified yest...

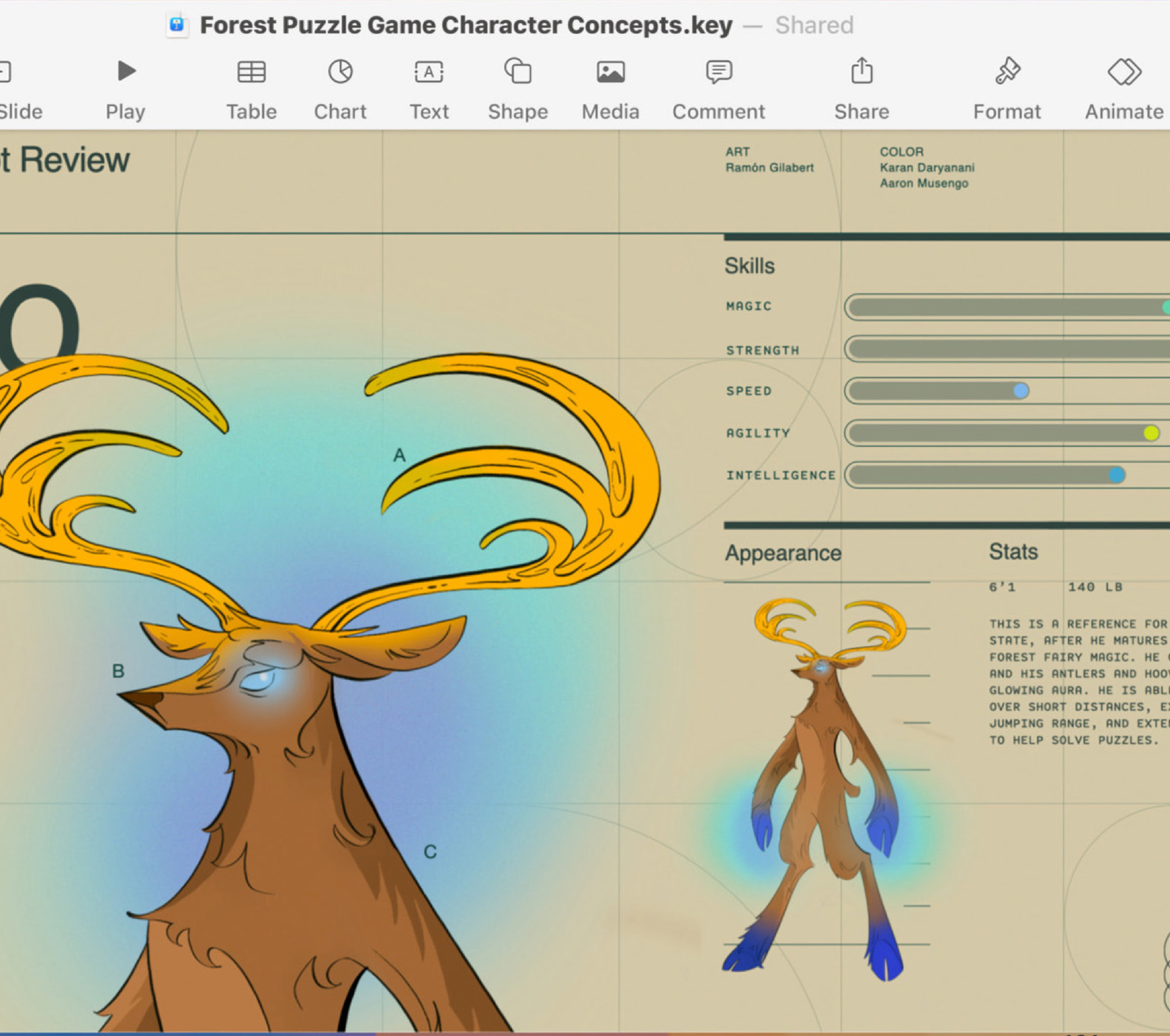
Theo_Fawn.rtf
4.3 MB • Document • Modified yest...

JUN
6
View
100%
Zoom
Add S
Forest Puzzle Game
Contents
3 Overview
4 Theo
5 Moritz
8 Boris
9 Millie
6 Timeline
7 Background
10 Environments
Characters
Theo
Moritz
Timeline
Background
6
7
Character Concep
The

A
THEO'S ANTLERS BECOME PREHENSILE AND EXTENDABLE ONCE HE'S GRANTED THE MAGIC OF THE FOREST FAIRIES.

B
MATURE THEO SHOULD BE RENDERED AS ANGULAR AND SLEEK. HE'S FAST AND POWERFUL, AND THAT SHOULD COME THROUGH IN HOW HE IS ANIMATED.

C
SHADING SHOULD NOT BE OVERLY COMPLEX—THIS IS A STYLISTIC CHOICE CONSISTENT THROUGHOUT THE GAME.


Slide
Play
Table
Chart
Text
Shape
Media
Comment
Share
Format
Animate
A
B
C
O

Forest Puzzle Game Character Concepts.key — Shared

t Review

ART
Ramón Gilabert

COLOR
Karan Daryanani
Aaron Musengo

Skills

MAGIC
STRENGTH
SPEED
AGILITY
INTELLIGENCE

Appearance

Stats

6'1 140 LB

THIS IS A REFERENCE FOR
STATE, AFTER HE MATURES
FOREST FAIRY MAGIC. HE
AND HIS ANTLERS AND HOO
GLOWING AURA. HE IS ABL
OVER SHORT DISTANCES, E
JUMPING RANGE, AND EXTE
TO HELP SOLVE PUZZLES.

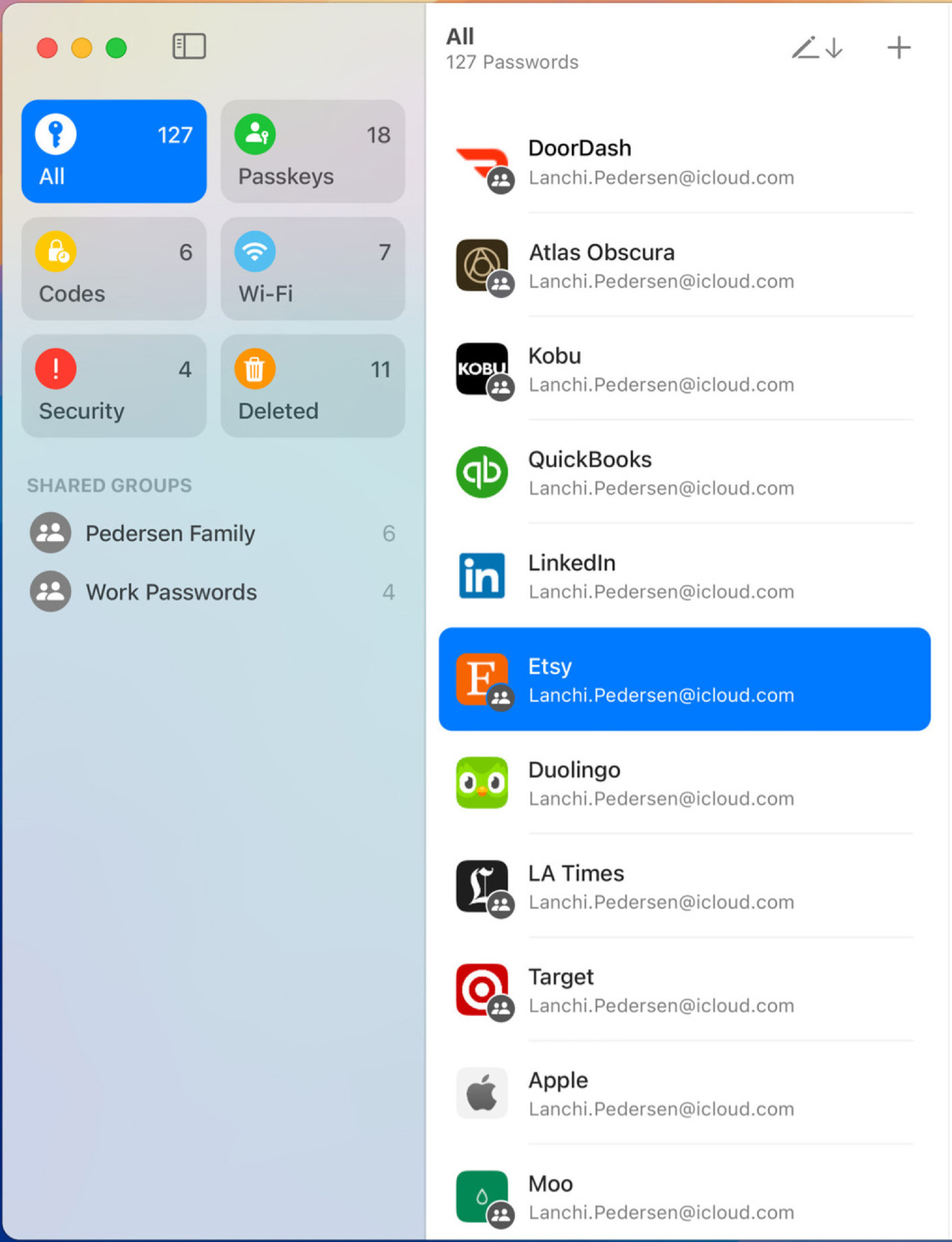
NEW PRODUCTIVITY TOOLS

macOS Sequoia introduces several new tools to improve productivity and streamline user workflows. The **new window tiling system** allows users to quickly arrange windows into efficient layouts by simply dragging them to the edges of the screen. This feature helps users keep their workspace organized and ensures that important apps are always within view. Video conferencing also gets a boost with macOS Sequoia. The new presenter preview feature lets users see what they are about to share before sharing it, **making presentations smoother and more professional.** Built-in backgrounds and the ability to upload custom photos enhance the visual experience during video calls, while advanced segmentation ensures that users always look their best.

FaceTime
Edit
Video
Window
Help
All-n
nspired b
AG
JELLY

The introduction of the **Passwords app** provides a centralized location for managing credentials, including passwords, passkeys, and Wi-Fi details. Built on the foundation of Keychain, this app offers secure, end-to-end encrypted synchronization across Apple devices and even extends to Windows through iCloud. This makes managing and accessing important information more convenient and secure. Several core applications in macOS Sequoia have received significant updates to enhance their functionality and usability. Messages now support new text effects, emojis and sticker Tapbacks, and the ability to schedule messages for later delivery. Apple Maps introduces curated hikes and custom walking routes, with detailed information about national parks and offline browsing

Mon Jun 10 9:41 AM
Daven Ang
FaceTime Video
Currently Sharing
Change...
Stop Sharing
Allow Control
Presenter Overlay Off
FaceTime HD Camera
Mic Mode Standard
Agar Jelly Snacks
natural fruit jellies,
by a childhood in Seoul.
AGAR
SNACK
Start Date
End Date
07/08
08/19
08/12
08/26
07/29
08/26
Project Dashboard
New Product Launch: Agar Jelly Snack
08/03
08/10
08/17
08/24
08/31
09/07
09/14
Finalize rollout plan
Label copy
Label design
Media kit
Seeding product
Update stockists
Social assets
Email assets
Promotional event
Paid ads
Web update
Project Lychee Dashboard
Asset Tracker
Project Expenses
Ready
Accessibility: Investigate
125%



All 127

Passkeys 18

Codes 6

Wi-Fi 7

Security 4

Deleted 11

SHARED GROUPS

Pedersen Family 6

Work Passwords 4

All
127 Passwords

DoorDash
Lanchi.Pedersen@icloud.com

Atlas Obscura
Lanchi.Pedersen@icloud.com

Kobu
Lanchi.Pedersen@icloud.com

QuickBooks
Lanchi.Pedersen@icloud.com

LinkedIn
Lanchi.Pedersen@icloud.com

Etsy
Lanchi.Pedersen@icloud.com

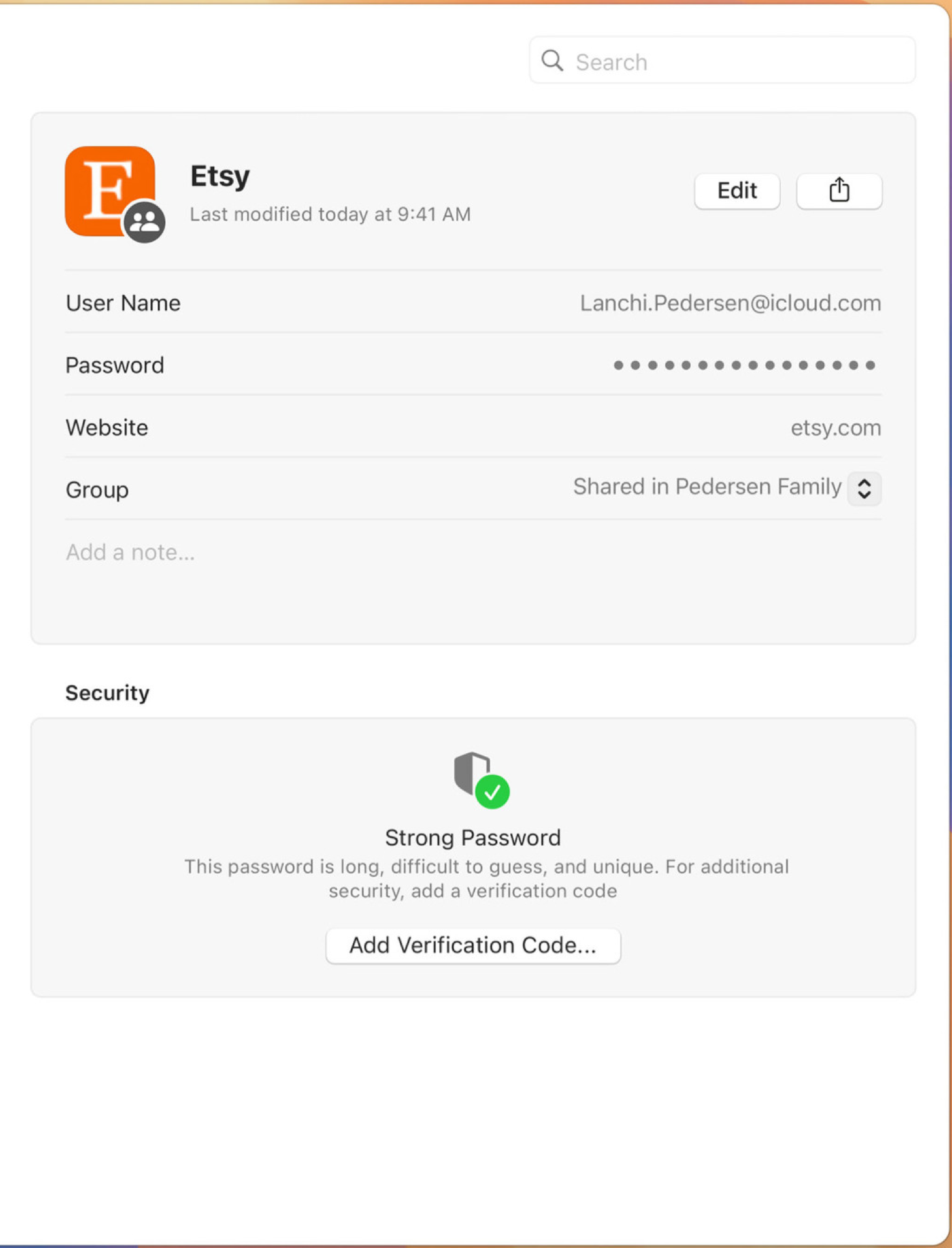
Duolingo
Lanchi.Pedersen@icloud.com

LA Times
Lanchi.Pedersen@icloud.com

Target
Lanchi.Pedersen@icloud.com

Apple
Lanchi.Pedersen@icloud.com

Moo
Lanchi.Pedersen@icloud.com


Search
Edit

Etsy

Last modified today at 9:41 AM

User Name	Lanchi.Pedersen@icloud.com
Password	●●●●●●●●●●●●●●●●
Website	etsy.com
Group	Shared in Pedersen Family

Add a note...

Security

Strong Password

This password is long, difficult to guess, and unique. For additional security, add a verification code

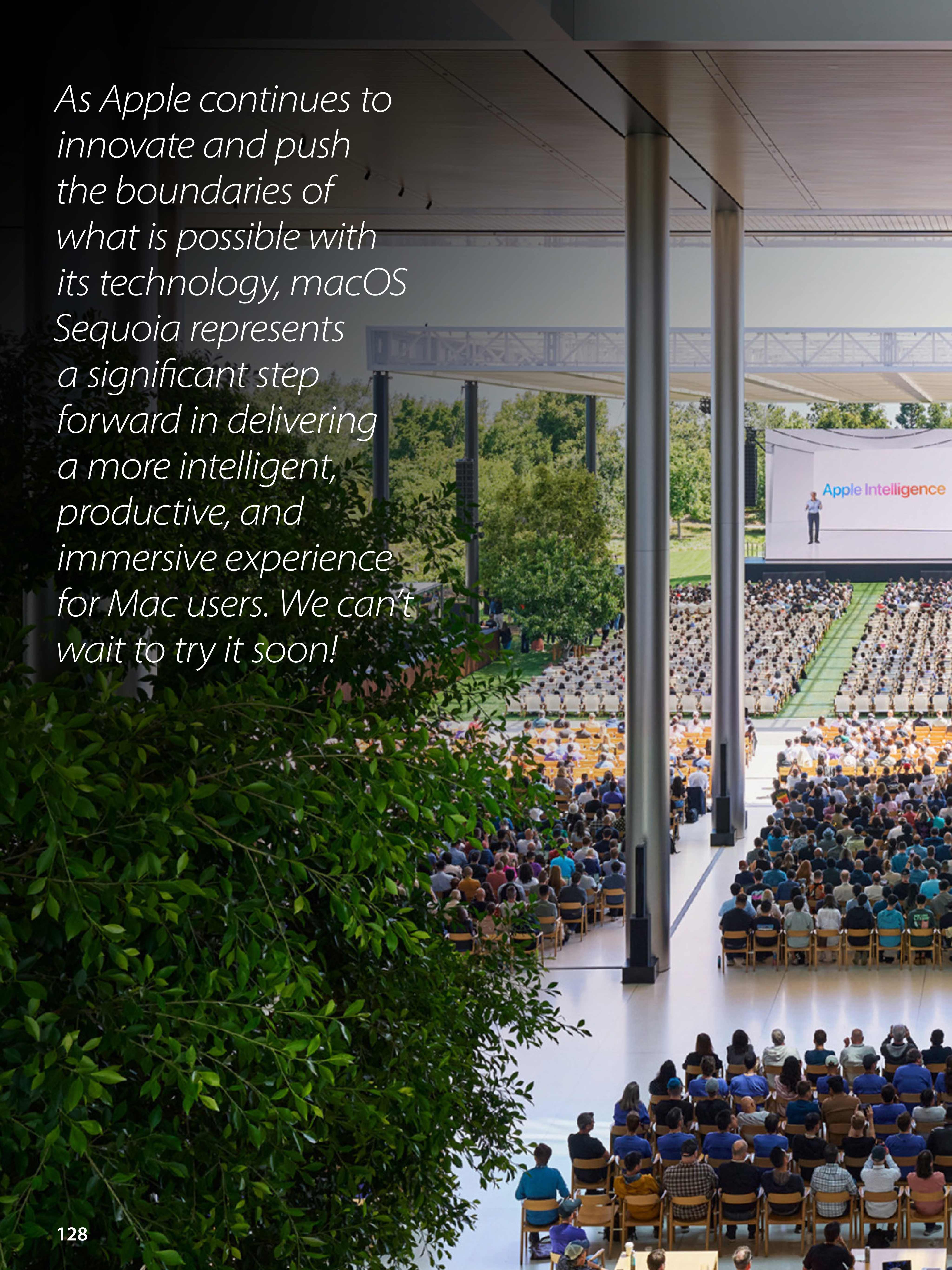
Add Verification Code...

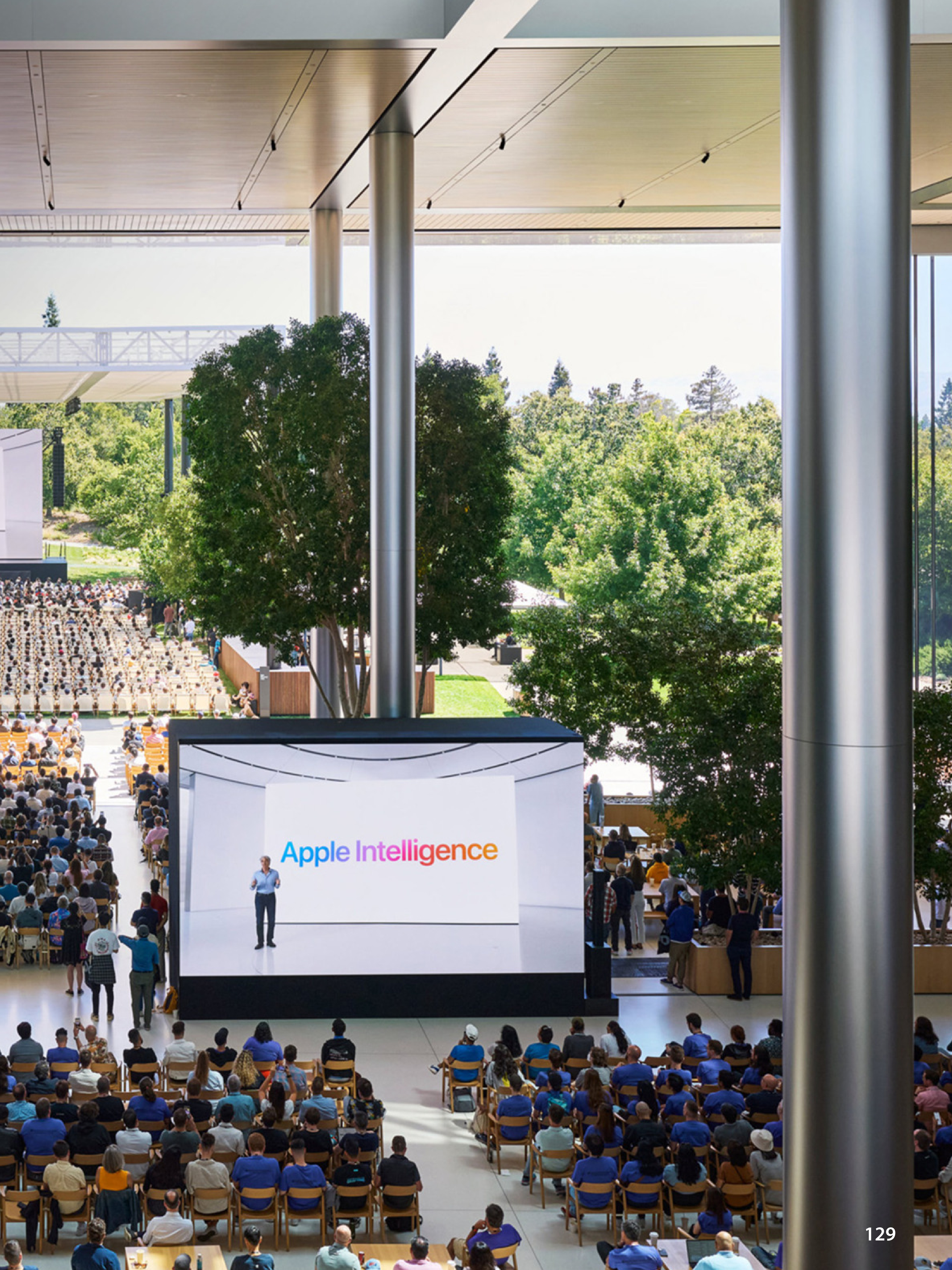
Mo
Fa
iPhone Ca
Port
Stud
Rea
Bac
Mic Mode

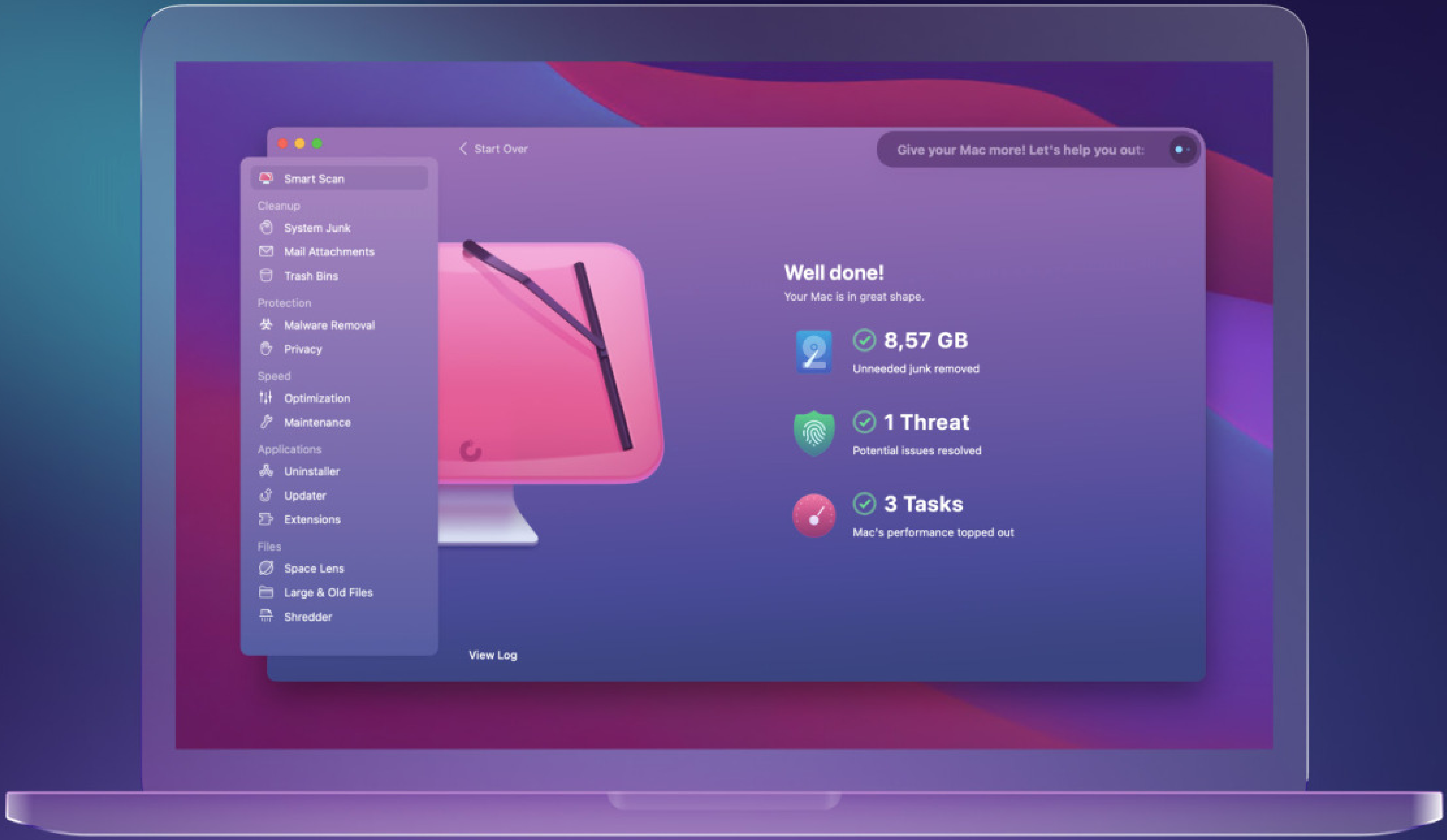
Mon Jun 10 9:41 AM
onica Dien
ceTime Video >
mera
100%
trait
dio Light
ctions
kground
Standard

capabilities. The Photos app has been updated with Collections, which automatically organizes a user's photo library by themes and makes searching for specific images faster and more efficient. The Notes app now features smarter note-taking tools, including audio transcription and summarization, making capturing and organizing information on the go easier. An updated Calculator app provides users with a history of previous calculations and displays mathematical expressions as they are typed, making it a more powerful tool for everyday calculations. The Calendar app now integrates tasks from Reminders, allowing users to manage their schedules more effectively and see an overview of their commitments at a glance.

As Apple continues to innovate and push the boundaries of what is possible with its technology, macOS Sequoia represents a significant step forward in delivering a more intelligent, productive, and immersive experience for Mac users. We can't wait to try it soon!




Apple Intelligence


Start Over
Give your Mac more! Let's help you out:
Smart Scan
Cleanup
System Junk
Mail Attachments
Trash Bins
Protection
Malware Removal
Privacy
Speed
Optimization
Maintenance
Applications
Uninstaller
Updater
Extensions
Files
Space Lens
Large & Old Files
Shredder
Well done!
Your Mac is in great shape.
8,57 GB
Unneeded junk removed
1 Threat
Potential issues resolved
3 Tasks
Mac's performance topped out
View Log

CleanMyMac X

Your Mac.
As good as new.

Learn More

ClearVPN
The only VPN you'll ever need
Get ClearVPN

Pencil Pro

iPad mini

AI-READY DESIGN: THE A17 CHIP POWERHOUSE IN A COMPACT SIZE

Technology continues to shrink in size yet grow in capability, and the new iPad mini is no exception. The robust tool was designed to meet the demands of both personal and professional users. It is now equipped with the powerful A17 Pro chip and integrated with Apple Intelligence, promising to deliver a powerful and deeply personal experience.

Gallery
Colors
Lead_with_Curiosity
Lead with
Curiosity

More glow
Make it yellow
LESSON PLAN: HOW TO NAME BINARY MOLECULAR COMPOUNDS
CONCEPTS TO GO OVER IN CLASS
IODINE PENTAFLUORIDE
DISULFUR DICHLORIDE
PHOSPHORUS TRIBROMIDE
BLACKBOARD POP QUIZ
NUMERICAL PREFIXES

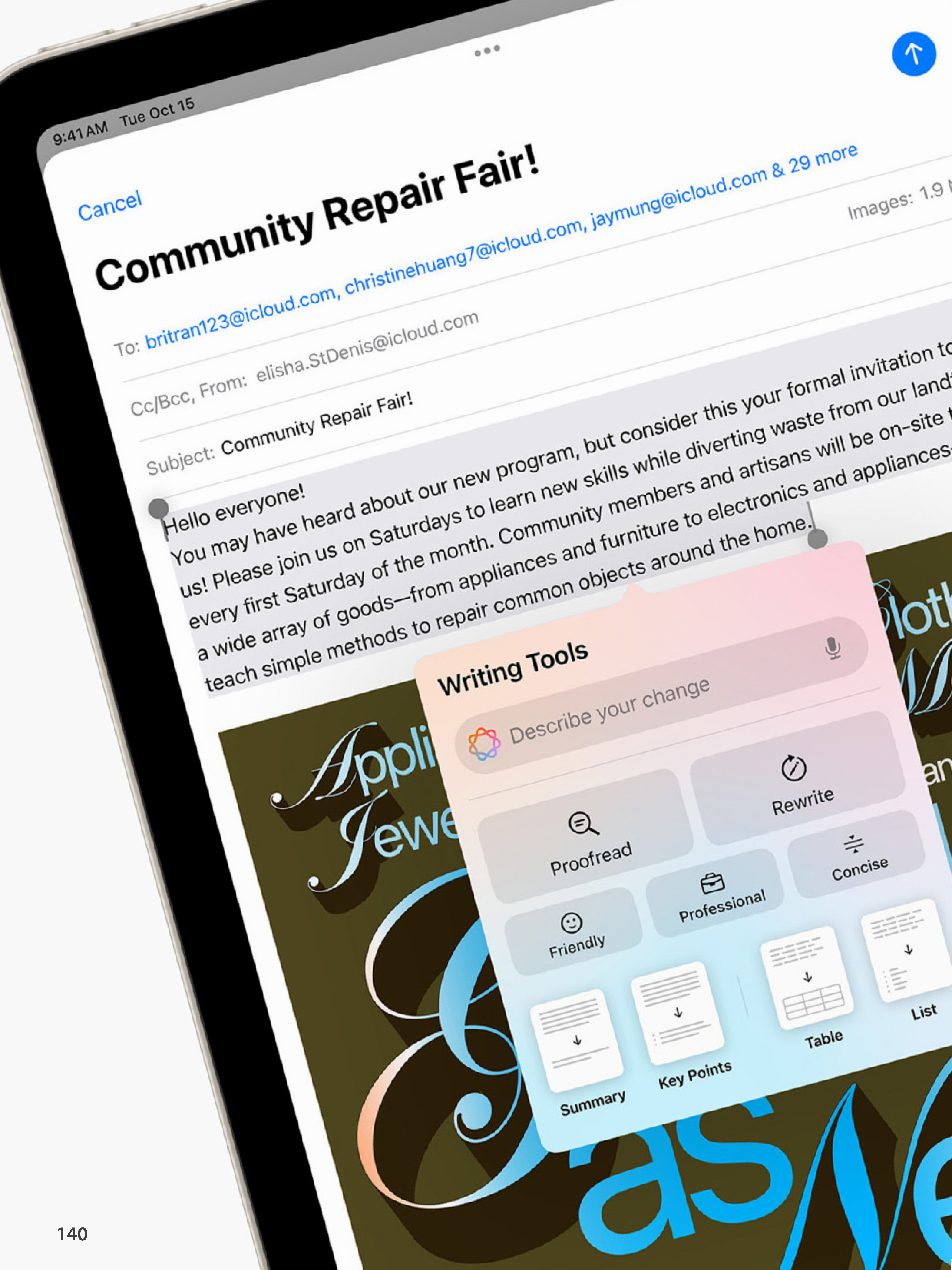
THE ALL-NEW IPAD MINI

Available in four elegant finishes—blue, purple, starlight, and space gray—the iPad mini retains its beloved 8.3-inch Liquid Retina display. However, beneath its sleek exterior lies a host of advancements that make it more capable and versatile. At the heart of the new iPad mini is the A17 Pro chip, a technological marvel representing a significant leap over its predecessor, the A15 Bionic. The **A17 Pro features a 6-core CPU** with two performance cores and four efficiency cores, delivering a 30% boost in CPU performance. This means faster app launches, smoother multitasking, and easy handling of complex tasks. Complementing the CPU is a 5-core GPU, offering a 25% increase in graphics performance. This enhancement is particularly noticeable in graphics-intensive applications such as 3D modeling, video editing, and gaming.

The A17 Pro also introduces hardware-accelerated ray tracing, four times faster than software-based solutions. This technology brings console-quality graphics to the iPad mini, delivering true-to-life visuals and immersive experiences. The **chip's 16-core Neural Engine is twice as fast as the previous generation,** enabling advanced machine learning tasks. This includes real-time language translation, predictive text input, and intelligent image processing. The Neural Engine is pivotal in powering Apple Intelligence, allowing the device to understand and anticipate user needs while maintaining strict privacy protocols.

Bob Borchers, Apple's Vice President of

UID: 1004381976


9:41 AM Tue Oct 15
Cancel
Images: 1.9
Writing Tools
Describe your change
Proofread
Rewrite
Concise
Friendly
Professional
Summary
Key Points
Table
List

Community Repair Fair!

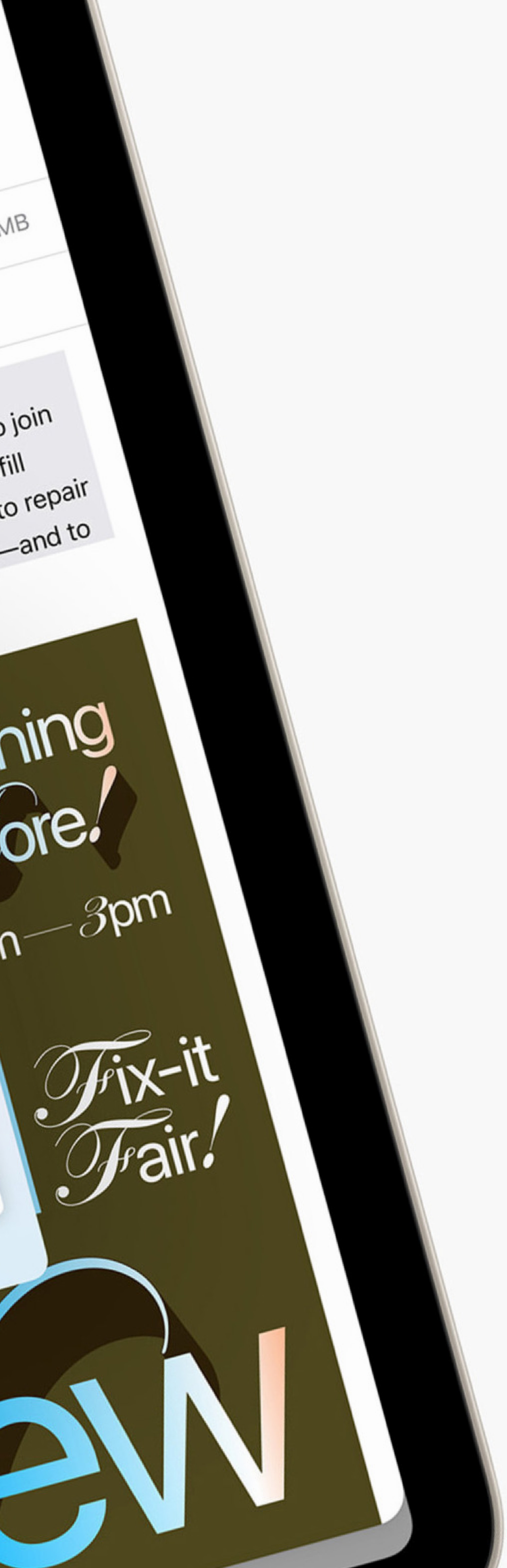
To: britran123@icloud.com, christinehuang7@icloud.com, jaymung@icloud.com & 29 more

Cc/Bcc, From: elisha.StDenis@icloud.com

Subject: Community Repair Fair!

Hello everyone!

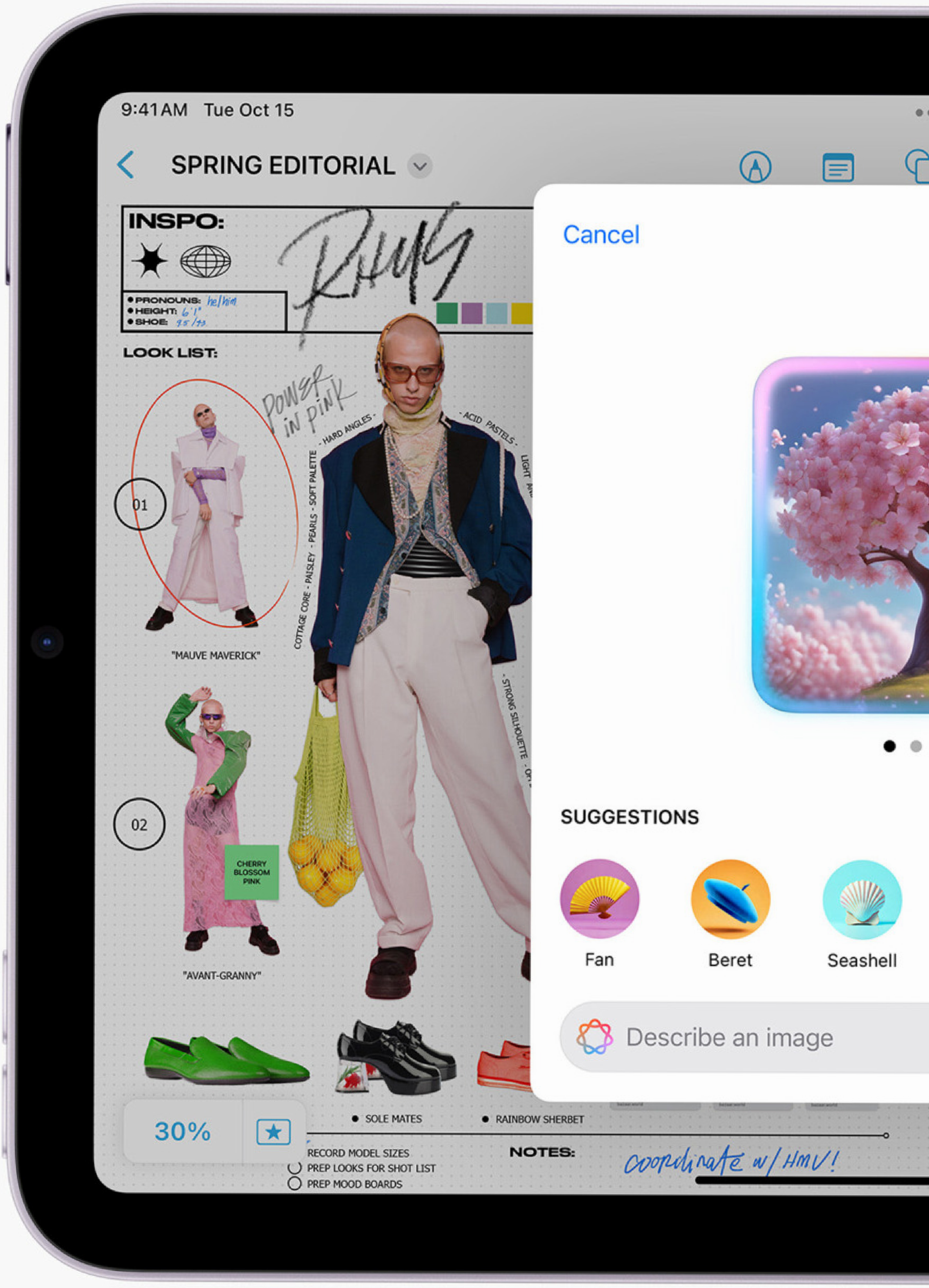
You may have heard about our new program, but consider this your formal invitation to us! Please join us on Saturdays to learn new skills while diverting waste from our land every first Saturday of the month. Community members and artisans will be on-site t a wide array of goods—from appliances and furniture to electronics and appliances- teach simple methods to repair common objects around the home.



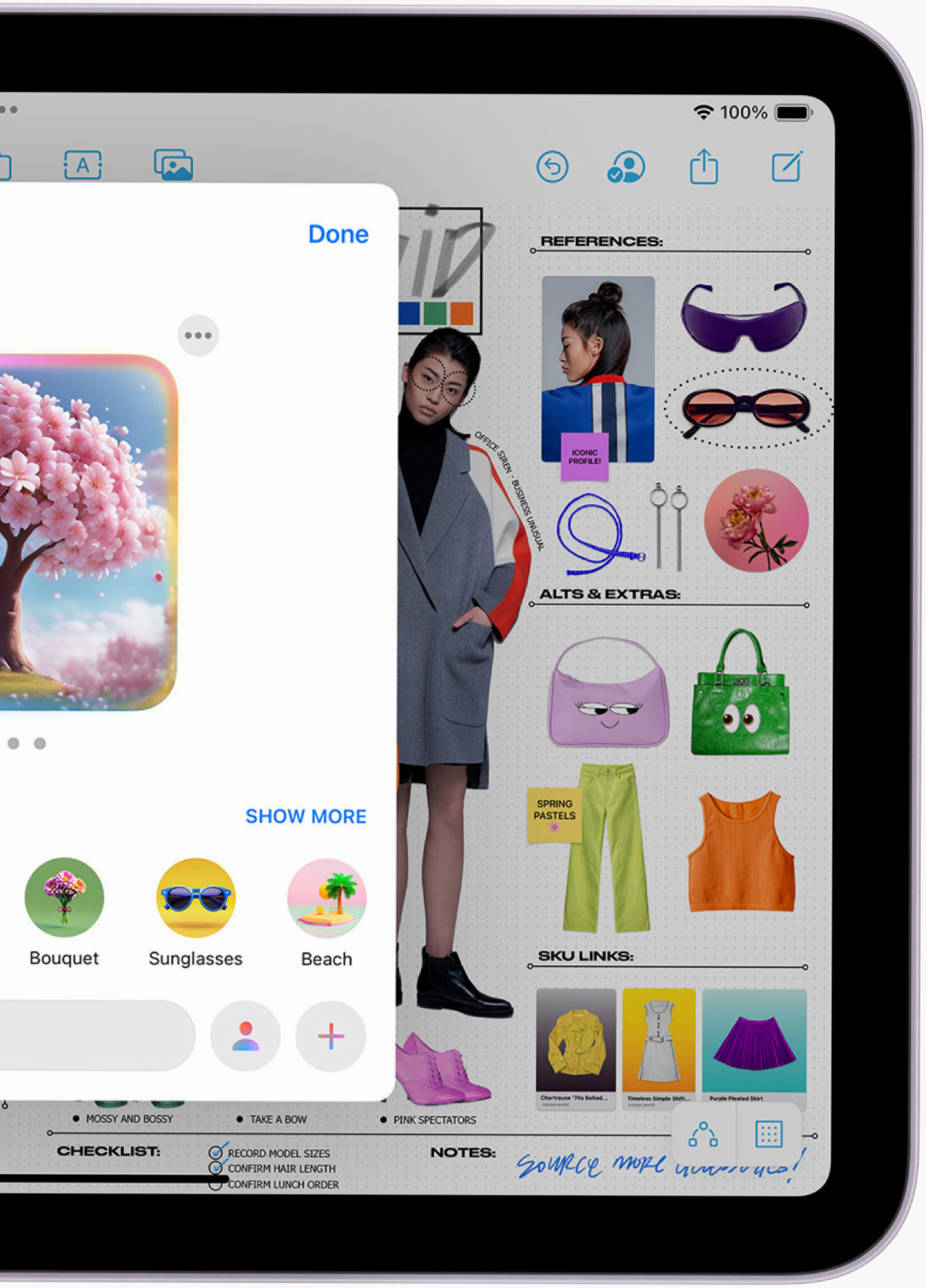
Worldwide Product Marketing, encapsulated the essence of the new iPad mini: "There is no other device in the world like the iPad mini, beloved for its combination of powerful performance and versatility in our most ultraportable design. iPad mini appeals to a wide range of users and has been built for Apple Intelligence, delivering intelligent new powerful, personal, and private features."

APPLE INTELLIGENCE

One of the new iPad mini's most groundbreaking features is its **integration with Apple Intelligence.** Deeply embedded into iPadOS 18, Apple Intelligence harnesses the power of the A17 Pro chip and Apple's proprietary generative models to provide a robust and private personal assistant. Apple Intelligence is designed to simplify and accelerate everyday tasks by understanding personal context. It offers a range of features, such as writing tools. Users can refine their text for the first time by rewriting, proofreading, and summarizing content across apps like Mail, Notes, Pages, and compatible third-party applications. These tools leverage on-device processing, ensuring that personal data remains secure. Siri becomes more deeply woven into the system experience, **featuring a new design with an elegant glowing light** that wraps around the screen's edge when active. Siri now offers richer language understanding, can maintain context across multiple requests, and allows users to type queries. It also has extensive product knowledge, enabling it to answer questions about iPad features and other Apple devices.



9:41 AM Tue Oct 15
SPRING EDITORIAL
INSPO:
Rhys
PRONOUNS: he/him
HEIGHT: 6'1"
SHOE:
LOOK LIST:
Power in pink
01
"MAUVE MAVERICK"
COTTAGE CORE - PAISLEY - PEARLS - SOFT PALETTE - HARD ANGLES - ACID PASTELS - LIGHT AN
STRONG SILHOUETTE
02
CHERRY BLOSSOM PINK
"AVANT-GRANNY"
SOLE MATES
RAINBOW SHERBET
30%
RECORD MODEL SIZES
PREP LOOKS FOR SHOT LIST
PREP MOOD BOARDS
NOTES:
coordinate w/ HMU!
Cancel
SUGGESTIONS
Fan
Beret
Seashell
Describe an image


100%
Done
SHOW MORE
Bouquet
Sunglasses
Beach
REFERENCES:
ICONIC PROFILE!
OFFICE SIREN - BUSINESS UNUSUAL
ALTS & EXTRAS:
SPRING PASTELS
SKU LINKS:
Chartreuse '70s Belted...
Timeless Simple Shift...
Purple Pleated Skirt
MOSSY AND BOSSY
TAKE A BOW
PINK SPECTATORS
CHECKLIST:
RECORD MODEL SIZES
CONFIRM HAIR LENGTH
CONFIRM LUNCH ORDER
NOTES:
source more

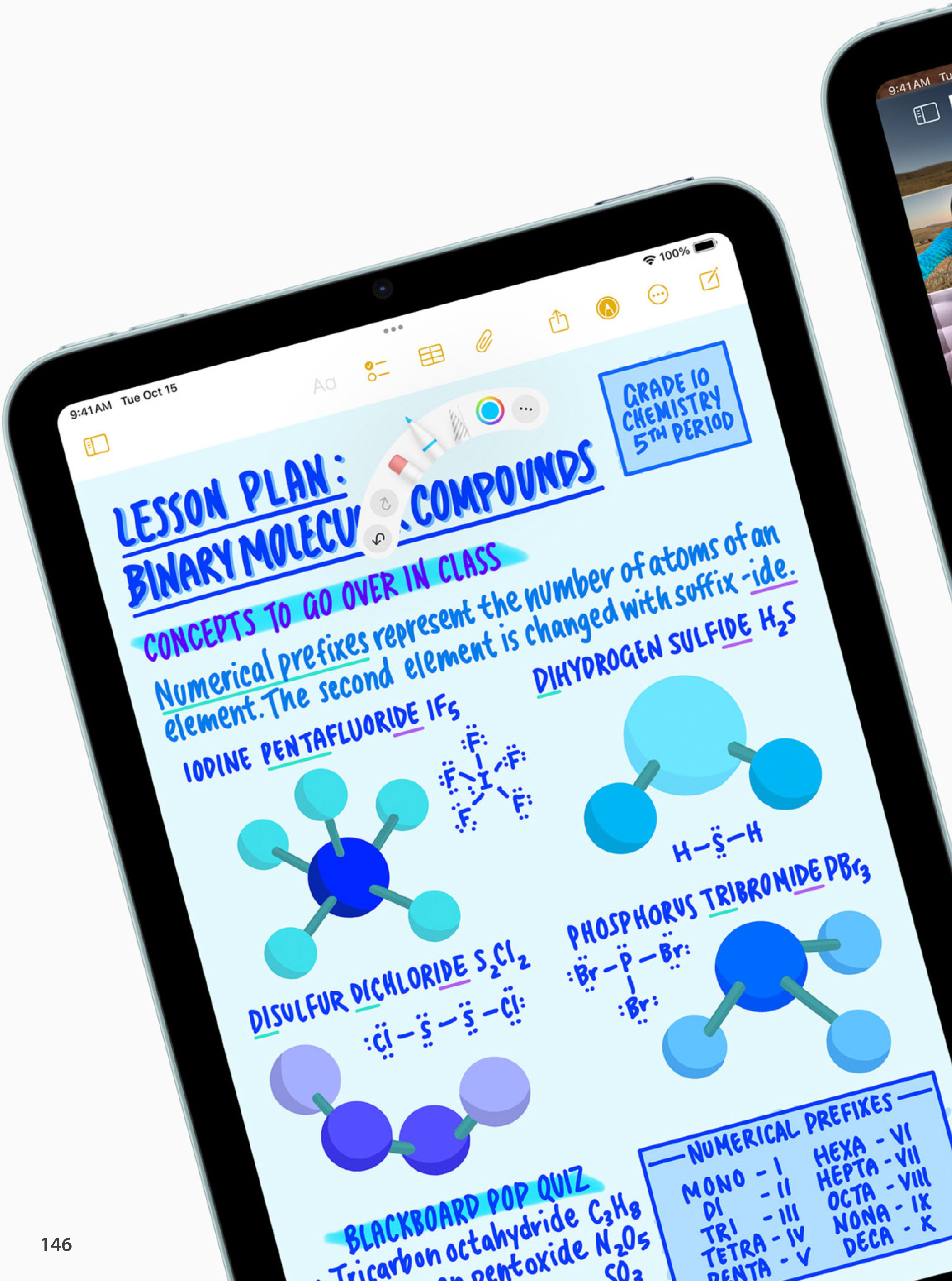
9:41 AM Tue Oct 15
THE VEL
A ROLLER
TME =
A
V = 37.0405 m/s
x = velocity
y = GPE

OCITY OF
R COASTER
KE+GPE
800 kg
9.8 m/s²
70 m
V
0m
RECENTER

Under the new Photos app, the Memories feature lets users create personalized movies by simply typing a description.

Additionally, a new Clean Up tool helps identify and remove distracting objects from photos without affecting the main subject, all powered by machine learning. Most of these features run entirely on the device, ensuring user data isn't sent to external servers. For tasks requiring additional computational power, **Apple utilizes Private Cloud Compute** flexibly scaling between on-device processing and dedicated Apple silicon servers, all while maintaining user privacy.

Apple has announced that more features will roll out over the coming months, further enhancing the capabilities of Apple Intelligence. Image Playground, for example, is a c creative space where users can generate playful images quickly, and Image Wand is a new tool in the Apple Pencil palette that transforms rough sketches into polished images. Genmoji allows users to create original emojis by typing a description or selecting a photo of someone they know, and ***Siri will draw on personal context to deliver tailored intelligence,*** understand and interact with onscreen content, and perform actions across Apple and third-party apps. Furthermore, the integration of ChatGPT into iPadOS 18 brings additional expertise within Siri and Writing Tools. Users can access ChatGPT's knowledge and image/document understanding capabilities without leaving their current app. Privacy protections are built-in: user IP addresses are obscured, and OpenAI won't



GRADE 10
CHEMISTRY
5TH PERIOD

LESSON PLAN:
BINARY MOLECU COMPOUNDS

CONCEPTS TO GO OVER IN CLASS

Numerical prefixes represent the number of atoms of an element. The second element is changed with suffix -ide.

IODINE PENTAFLUORIDE IF_5

DIHYDROGEN SULFIDE H_2S

H—S—H

PHOSPHORUS TRIBROMIDE PBr_3

DISULFUR DICHLORIDE S_2Cl_2

Cl—S—S—Cl

BLACKBOARD POP QUIZ

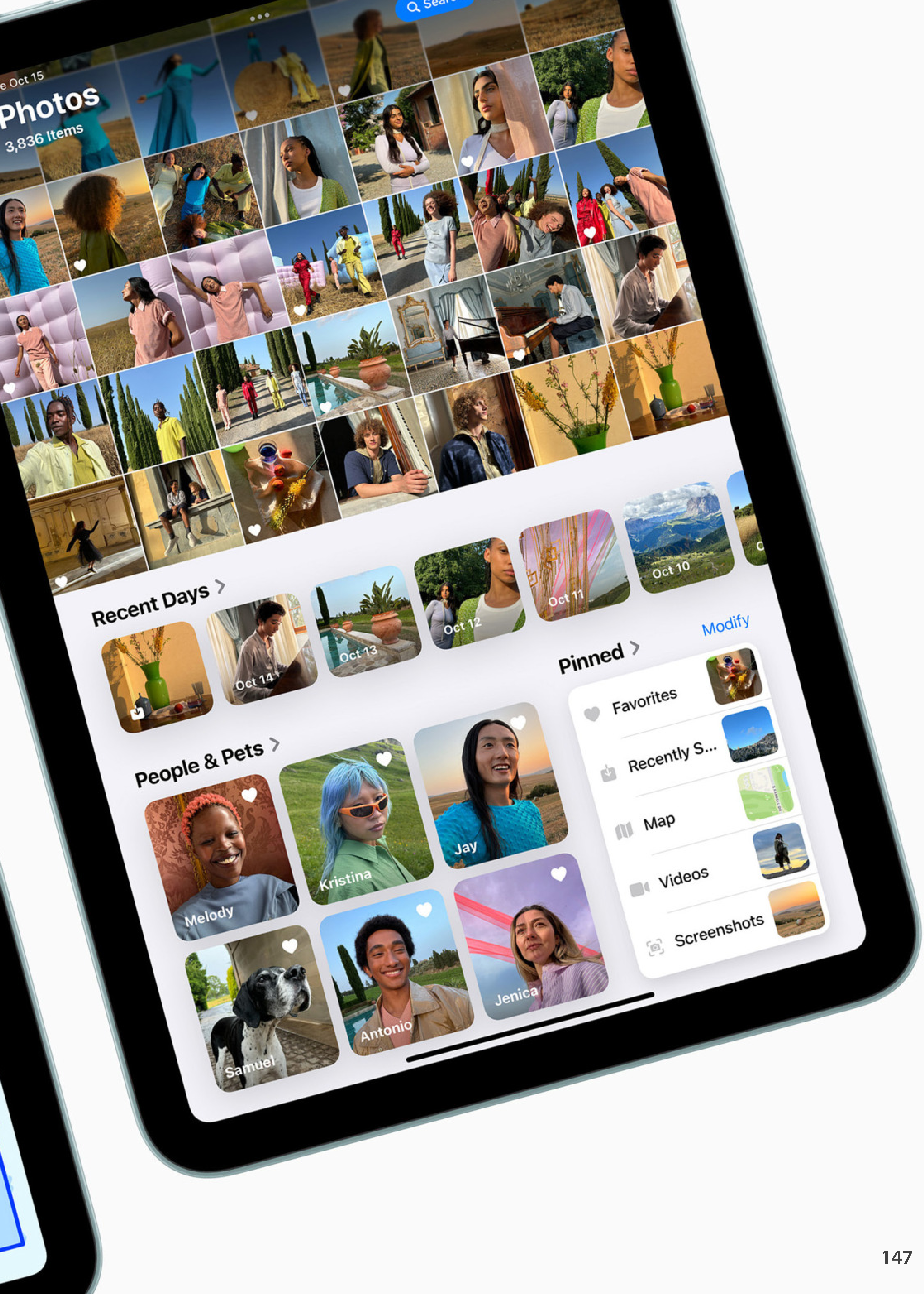
Tricarbon octahydride C_3H_8

pentoxide N_2O_5

SO_3

NUMERICAL PREFIXES

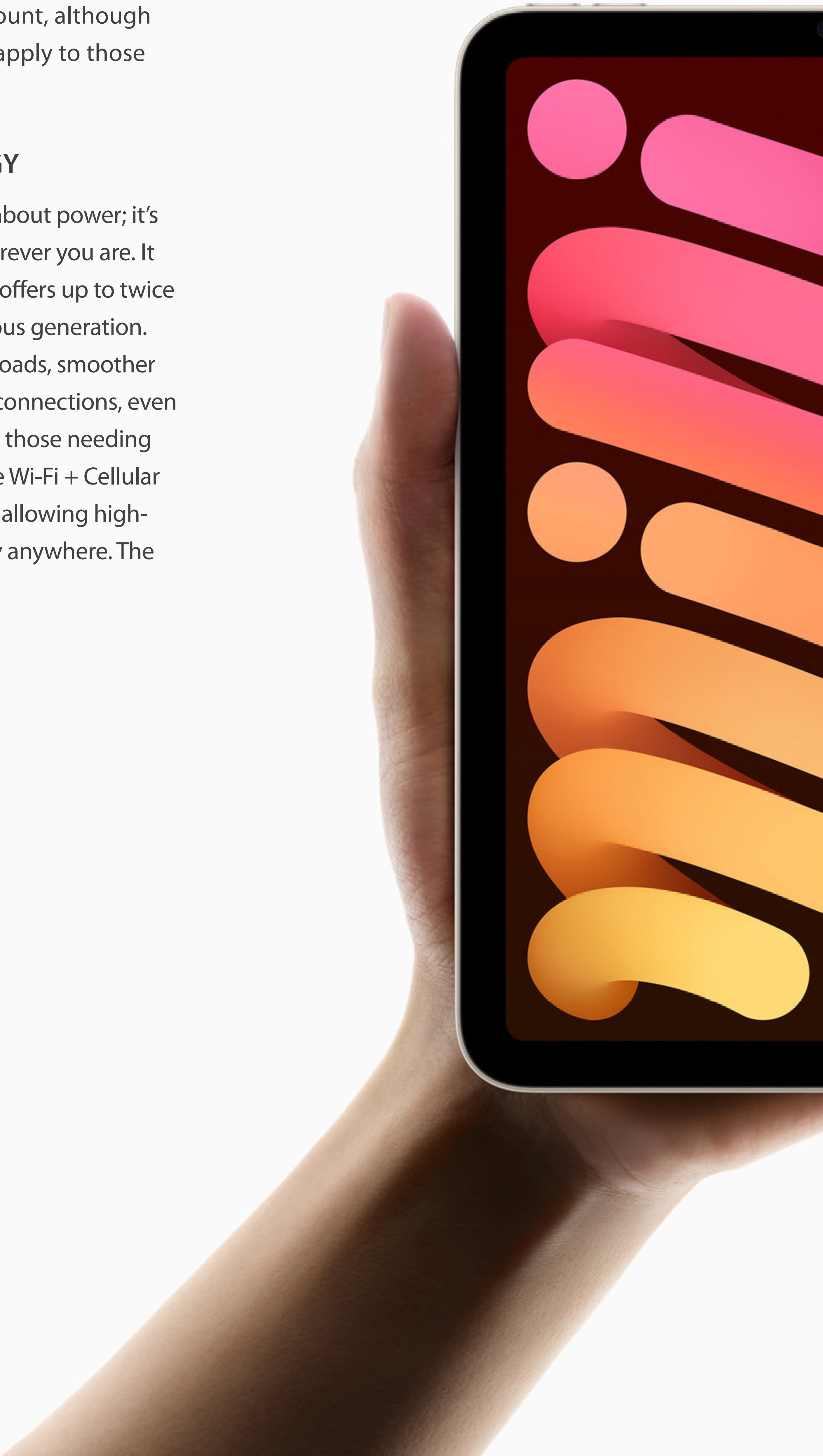
MONO - I
DI - II
TRI - III
TETRA - IV
PENTA - V
HEXA - VI
HEPTA - VII
OCTA - VIII
NONA - IX
DECA - X


Search
Oct 15
Photos
3,836 Items
Recent Days
Oct 14
Oct 13
Oct 12
Oct 11
Oct 10
Pinned
Modify
Favorites
Recently S...
Map
Videos
Screenshots
People & Pets
Melody
Kristina
Jay
Samuel
Antonio
Jenica

store requests. Users can access ChatGPT for free without creating an account, although ChatGPT's data-use policies apply to those who connect their account.

ON-THE-GO TECHNOLOGY

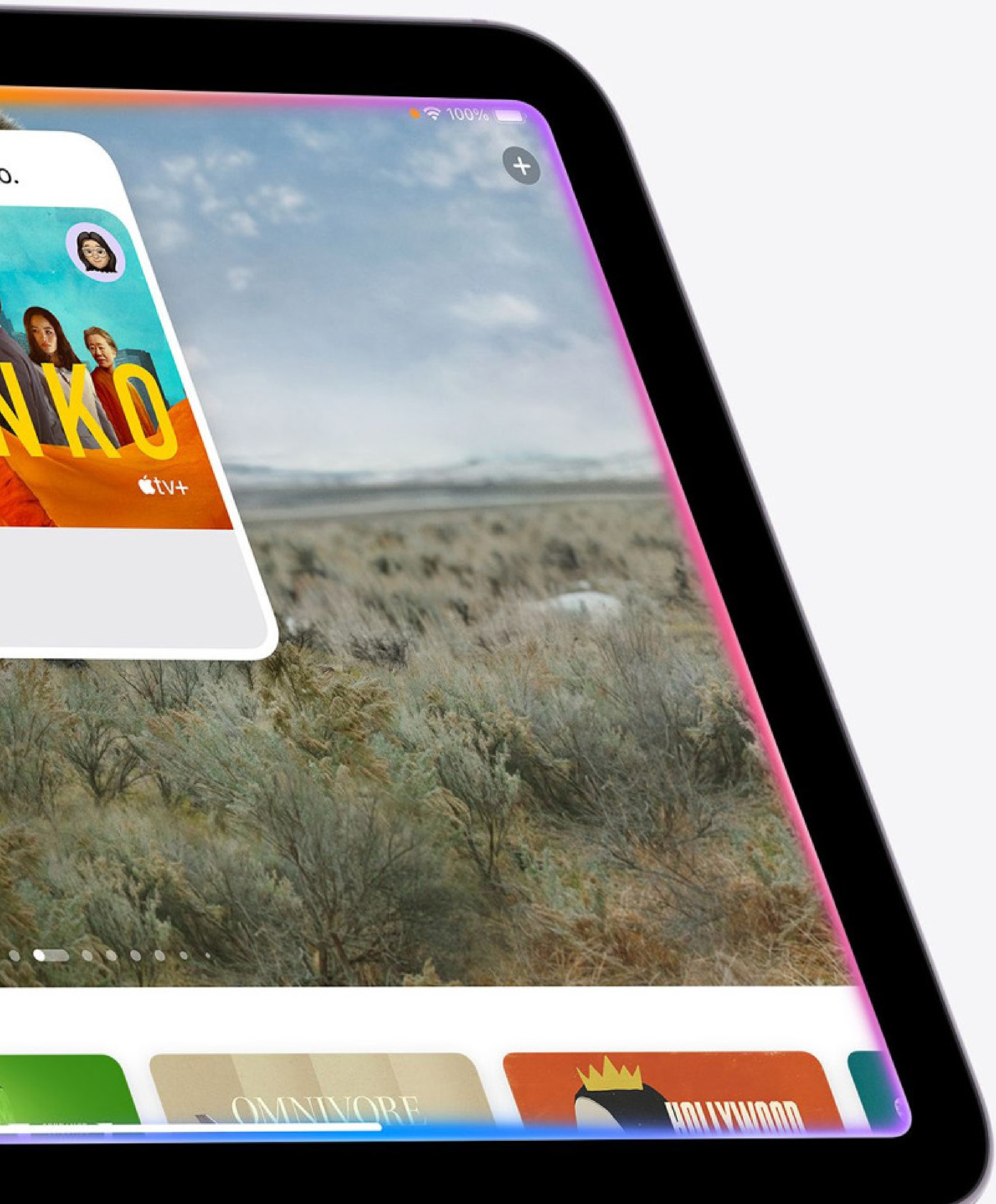
The new iPad mini is not just about power; it's about staying connected wherever you are. It now supports Wi-Fi 6E, which offers up to twice the performance of the previous generation. This translates to faster downloads, smoother streaming, and more reliable connections, even in crowded environments. For those needing connectivity beyond Wi-Fi, the Wi-Fi + Cellular models support 5G networks, allowing high-speed internet access virtually anywhere. The



cellular models are activated with eSIM, a secure alternative to physical SIM cards, making it easy to connect and transfer existing plans digitally.

Another significant upgrade is the USB-C port, now offering data transfer speeds up to 10 Gbps, doubling the speed of the previous model. This is particularly beneficial for professionals who need to transfer large files, such as high-resolution photos or 4K videos. Photography enthusiasts will appreciate the iPad mini's enhanced camera capabilities. The 12MP wide back camera delivers stunning photos, thanks to Smart HDR 4 technology, which provides increased dynamic range and more natural-looking images. Machine learning algorithms enable the camera to

9:41 AM Tue Oct 15
Sarah suggested watching Pachinko
PACHIN
Pachinko
TV Show · Drama
tv
PREHISTORIC PLANET
Documentary TV-PG
Experience the world of dinosaurs like never before. Watch all episodes on Apple TV+
Continue Watching


100%
NKO
tv+
OMNIVORE
HOLLYWOOD

automatically detect and scan documents directly within the Camera app, streamlining workflows for students and professionals.

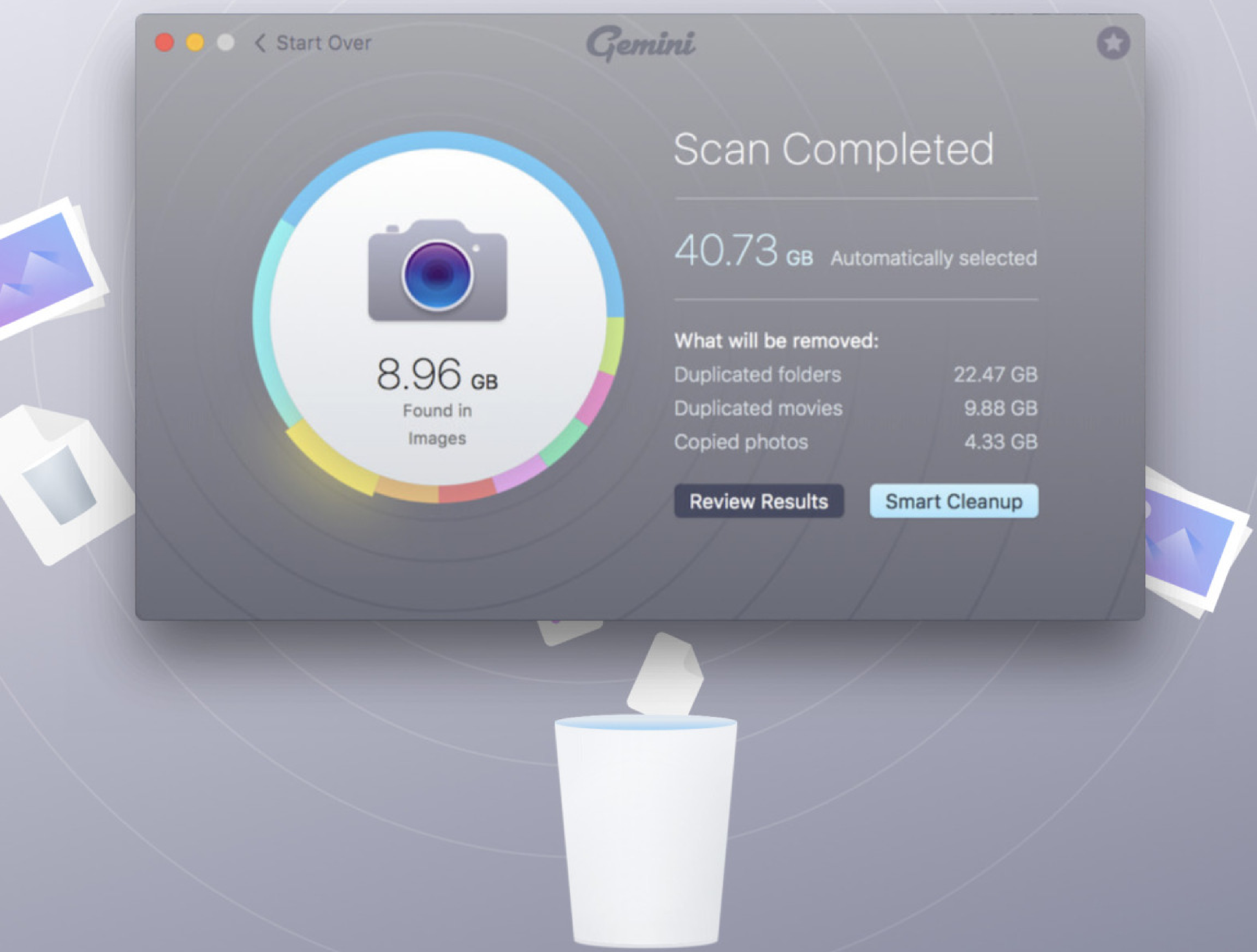
The 12MP Ultra Wide front-facing camera, positioned in portrait orientation, supports Center Stage. This feature keeps users perfectly framed during video calls by automatically panning and zooming as they move, making it ideal for FaceTime calls, virtual meetings, and video conferencing.

The new iPad mini supports Apple Pencil Pro, unlocking advanced capabilities for artists, designers, and note-takers. The Apple Pencil Pro introduces intuitive gestures, such as squeezing to bring up a tool palette, allowing

for quick switching between tools, line weights, and colors without interrupting the creative flow. A custom haptic engine provides tactile feedback, enhancing the user experience. The pencil can detect rotation, enabling precise control of pen and brush tools, much like traditional drawing instruments. With Apple Pencil hover, users can visualize the exact orientation of a tool before making a mark, providing greater accuracy in creative applications. The Apple Pencil Pro also features support for Find My, ensuring that misplaced pencils can be easily located. It pairs, charges, and is stored through a new magnetic interface on the iPad mini, keeping it secure and always ready for use.

Pencil Pro

The new iPad mini is more than just an incremental upgrade but a significant leap forward in compact tablet technology. By integrating the powerful A17 Pro chip and introducing Apple Intelligence, Apple has created a device that meets and exceeds modern users' demands. We can't wait to see how users interact with the new hardware to transform their lives.



Start Over
Gemini

Scan Completed

40.73 GB Automatically selected

8.96 GB Found in Images

What will be removed:

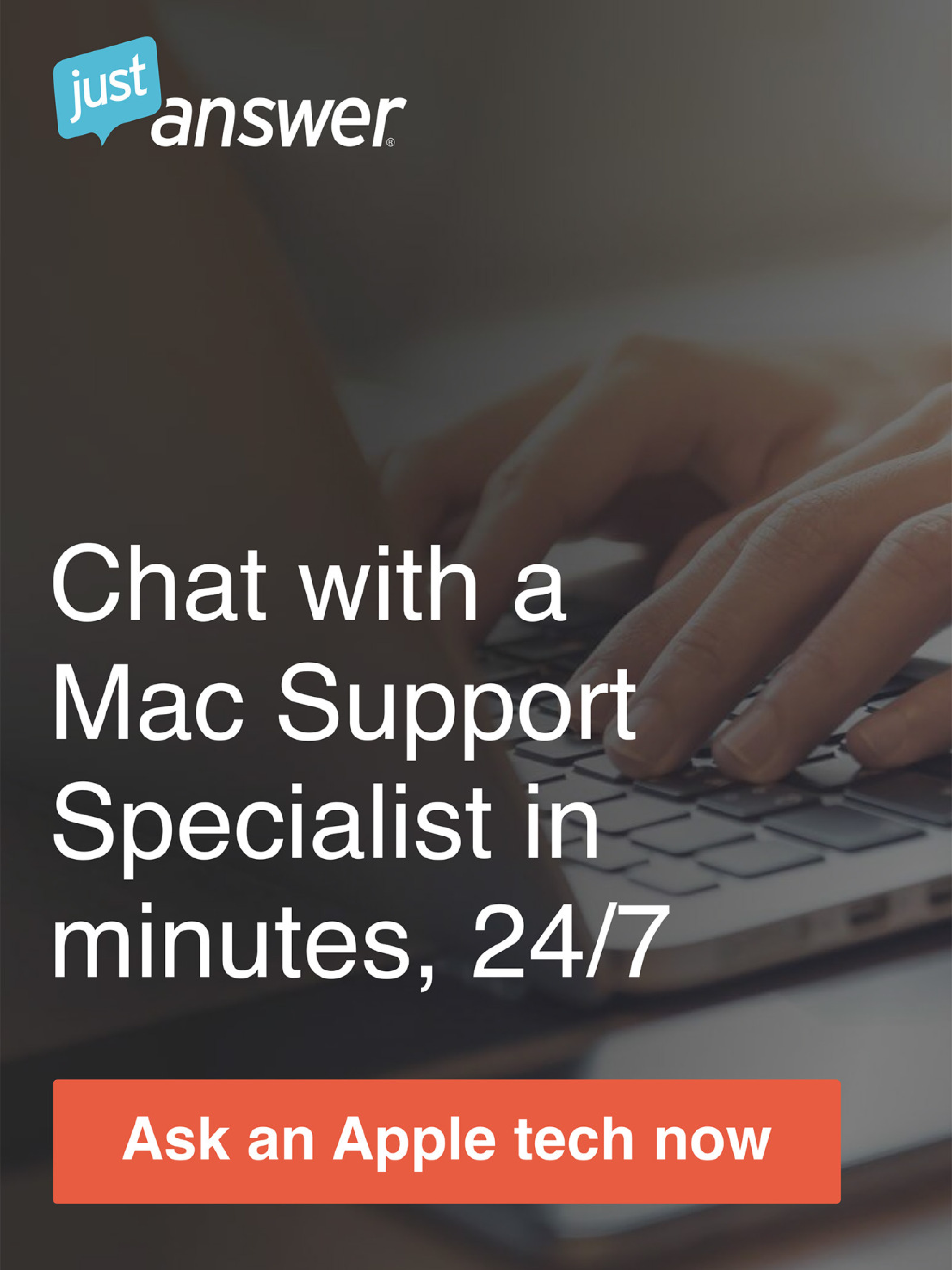
Duplicated folders	22.47 GB
Duplicated movies	9.88 GB
Copied photos	4.33 GB

Review Results
Smart Cleanup

Gemini 2

The intelligent duplicate file finder

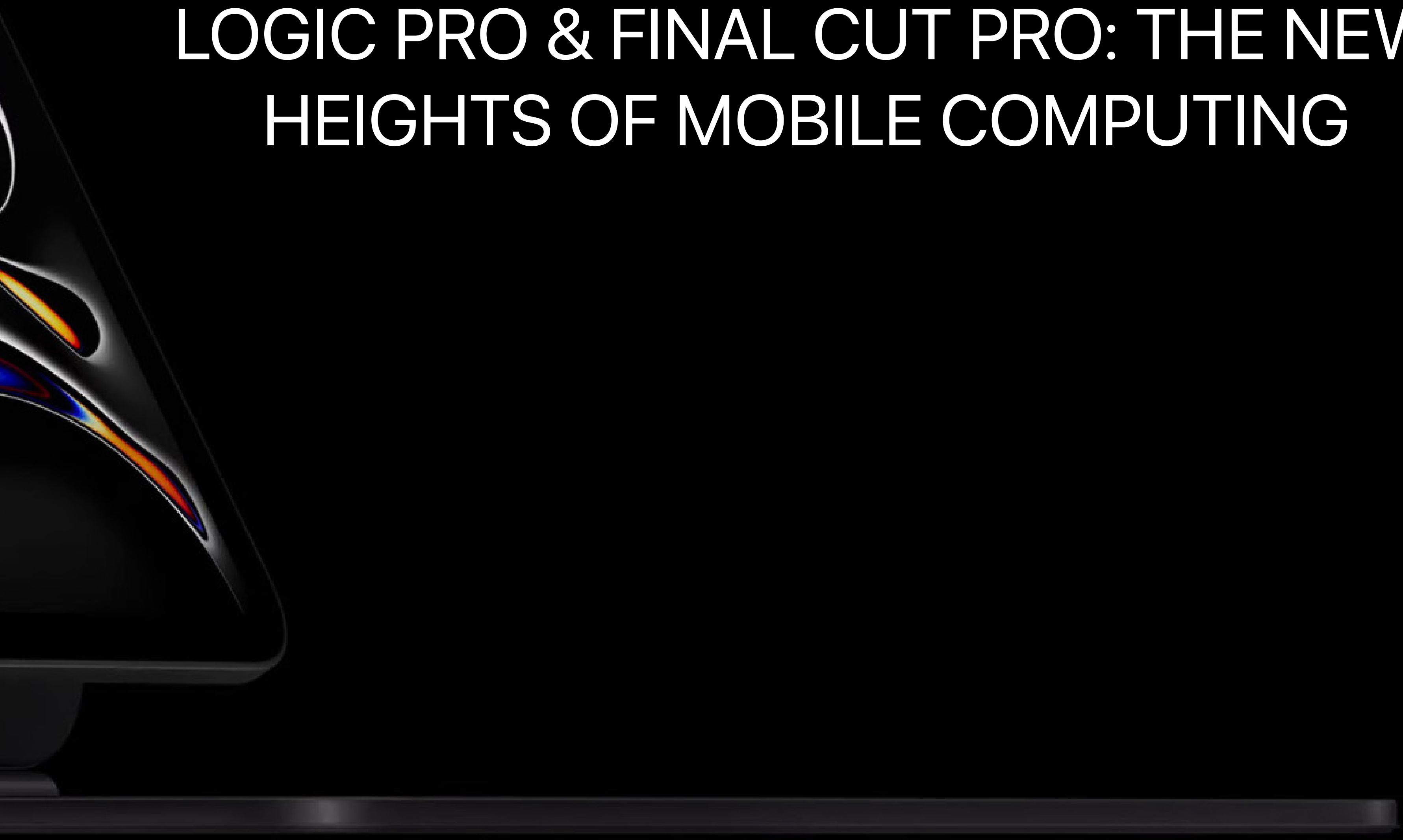
Learn more >



just answer®

Chat with a Mac Support Specialist in minutes, 24/7

Ask an Apple tech now



iPad Pro M4

LOGIC PRO & FINAL CUT PRO: THE NEW HEIGHTS OF MOBILE COMPUTING

iPad Air

Apple wowed professionals with its all-new iPad Pro and iPad Air at its Let Loose event in May, but it is the accessories and software that will make the next generation of tablets stand out from the crowd and empower users to be more creative and productive than ever before.

9:41 AM Tue Oct 18
An Evening Song
6 1 2 33 127.
Trim
Soul Fire
Drums
Synth Lead
Strings
Pads
Track
Pads
Alchemy
Channel EQ
Sustain
Play
C2
C3
Lunar New Year
00:00:01:14
38
Select
Clip
San Francisco Cele
00:00:00
00:00:05
00:00:10
Essential Title
Golden Gate Bridge
Voiceover 1
Voiceover 2
Night Winds
Yin and Yang
Inspect
Volume
Animate
Multicam

Project Media
26 Items · 349.4 MB
Select
PLAYHEAD
Options
Voiceover 3
Whoosh Hit
Time Piece
Inertia
Inertia
Scene Inspector
Render AOVs
Render AOV group
Add render AOV
Remove render AOV
Enabled:
Options
Raw:
Cryptomatte bins: 6
Cryptomatte seed factor: 10
Max info samples: 128
Info sampling mode: Distributed rays
Info opacity threshold: 1.000

9:41 AM Tue May 9
Lunar New Year
0:02
0:03
0:02
0:06
2:10
0:18
0:01
0:02
38 %
00:00:01:14
San Francisco Celebration
00:32
00:00:05
00:00:10
00:00:15
00:00:20
Essential Title
Golden Gate Bridge
Voiceover 1
Voiceover 2
Voiceover 3
Whoosh Hit
Night Winds
Yin and Yang
Inspect
Volume
Animate
Multicam

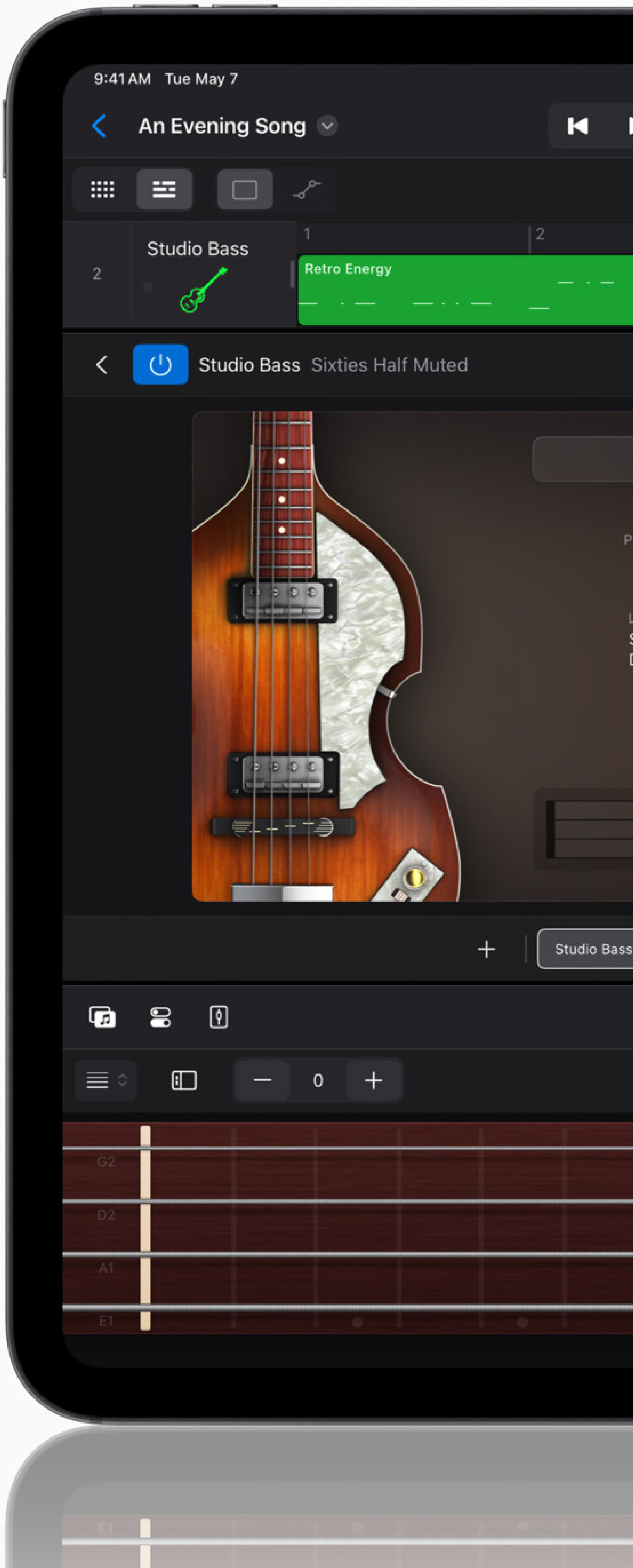
100%
Project Media
Items · 349.4 MB
Select
PLAYHEAD
00:00:25
Time Piece
Inertia
Inertia

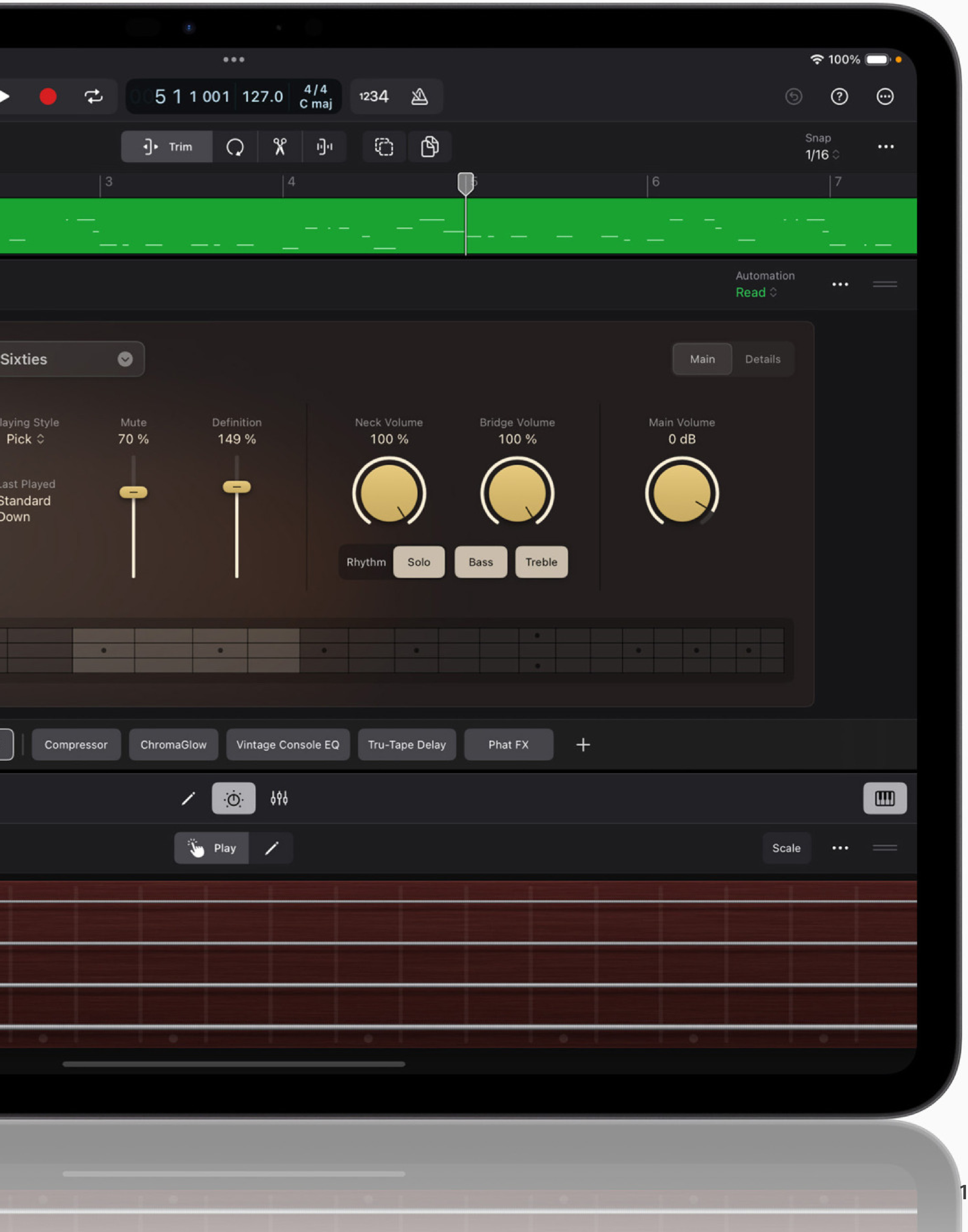
INCREDIBLE SOFTWARE FOR IPADOS

There's no denying that **professionals are keen to see major changes come to iPadOS**, and though we won't know for sure until Apple lifts the lid on the next version at WWDC, Apple's latest software developments for iPadOS are worth talking about. The introduction of Logic Pro for iPad 2 and Final Cut Pro for iPad 2 marks an enhancement in how iPad users can leverage cutting-edge technology to elevate their workflows. For instance, Logic Pro for iPad 2 is just an update but a transformation. It introduces a suite of studio assistant features designed to streamline the music production process without compromising artistic integrity. Key features include Session Players, which builds upon the beloved Drummer capabilities to incorporate a Bass and Keyboard Player, enriching the user's sound with virtual session musicians. ChromaGlow is an innovative tool that adds instant warmth to tracks, perfect for artists looking to enhance their sound with rich, vibrant tones. On the other hand, Stem Splitter is a groundbreaking tool that allows users to extract and manipulate individual parts from a single audio recording, offering more control over their creations. These **make Logic Pro for iPad 2 an indispensable tool** for musicians seeking to harness the full potential of their creative abilities.

Slated for release later this spring, Final Cut Pro for iPad 2 brings powerful new functionalities that turn the iPad into a mobile production studio. The standout feature, **Live Multicam,** allows users to manage up to four iPhone and iPad devices simultaneously, providing a dynamic multi-angle video experience. This

capability is supported by the new Final Cut Camera app, which includes features like Manual Controls so that users can directly adjust white balance, ISO, and shutter speed from their device. Monitoring Tools like overexposure indicators and focus peaking ensure optimal video quality. At the same time, the software offers external storage compatibility for the first time, so projects can now be created or accessed from external storage, adding flexibility to the editing process. Apple also announced a whole-new app, **Final Cut Camera** which extends the functionality of Final Cut Pro for iPad by providing essential video-capturing controls. It operates both as a standalone app and in conjunction with Live Multicam, offering professional-grade features such as the ability to adjust settings like manual focus, ISO, and more and access tools like zebras and audio meters to help maintain the quality of recordings. Whether used alone or as part of a larger project, Final Cut Camera adds significant value to video production workflows. From music to video production, these applications enhance productivity and inspire creativity, proving once again that Apple remains at the forefront of technological innovation. Whether for professional use or personal projects, Logic Pro for iPad 2 and Final Cut Pro for iPad 2 are set to become essential components in the digital toolkit of creators worldwide.





5 1 1 001 127.0 4/4 C maj

Snap 1/16

Automation Read

Sixties

aying Style Pick

Mute 70 %

Definition 149 %

Neck Volume 100 %

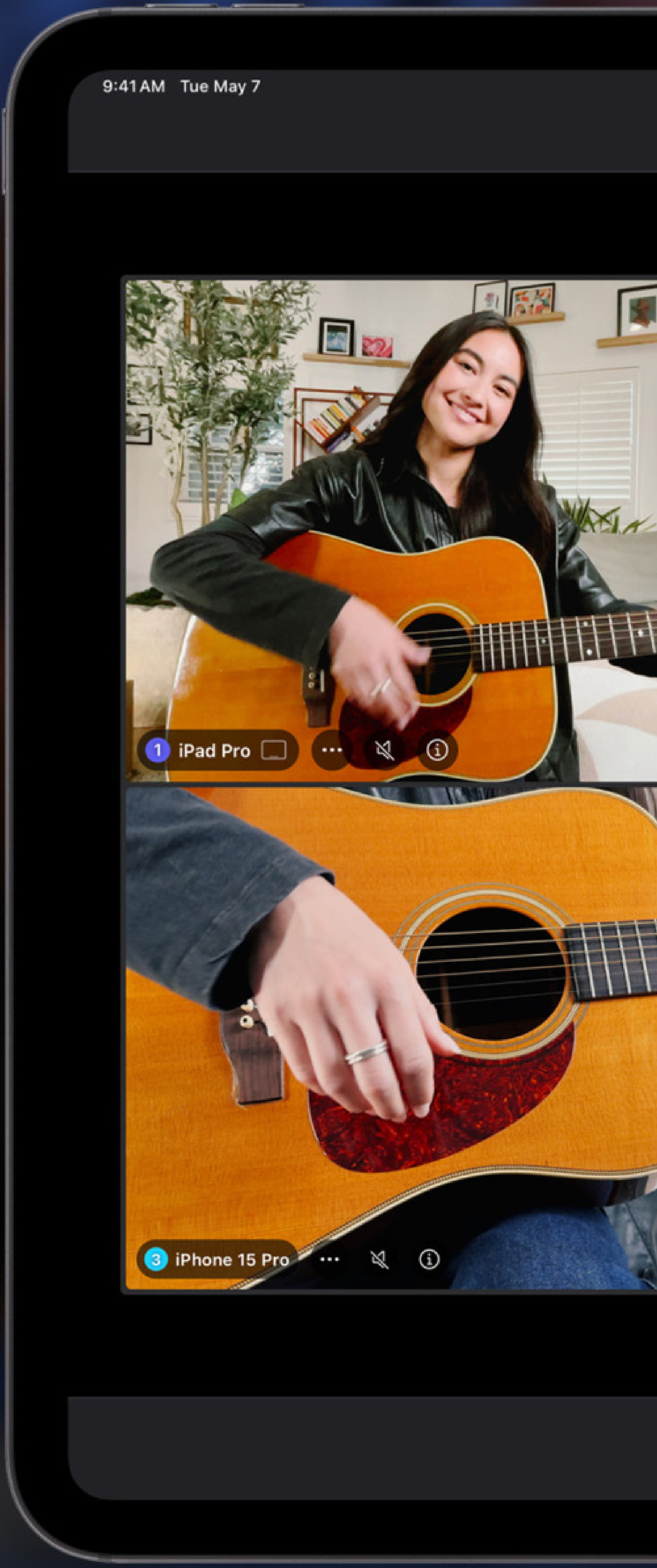
Bridge Volume 100 %

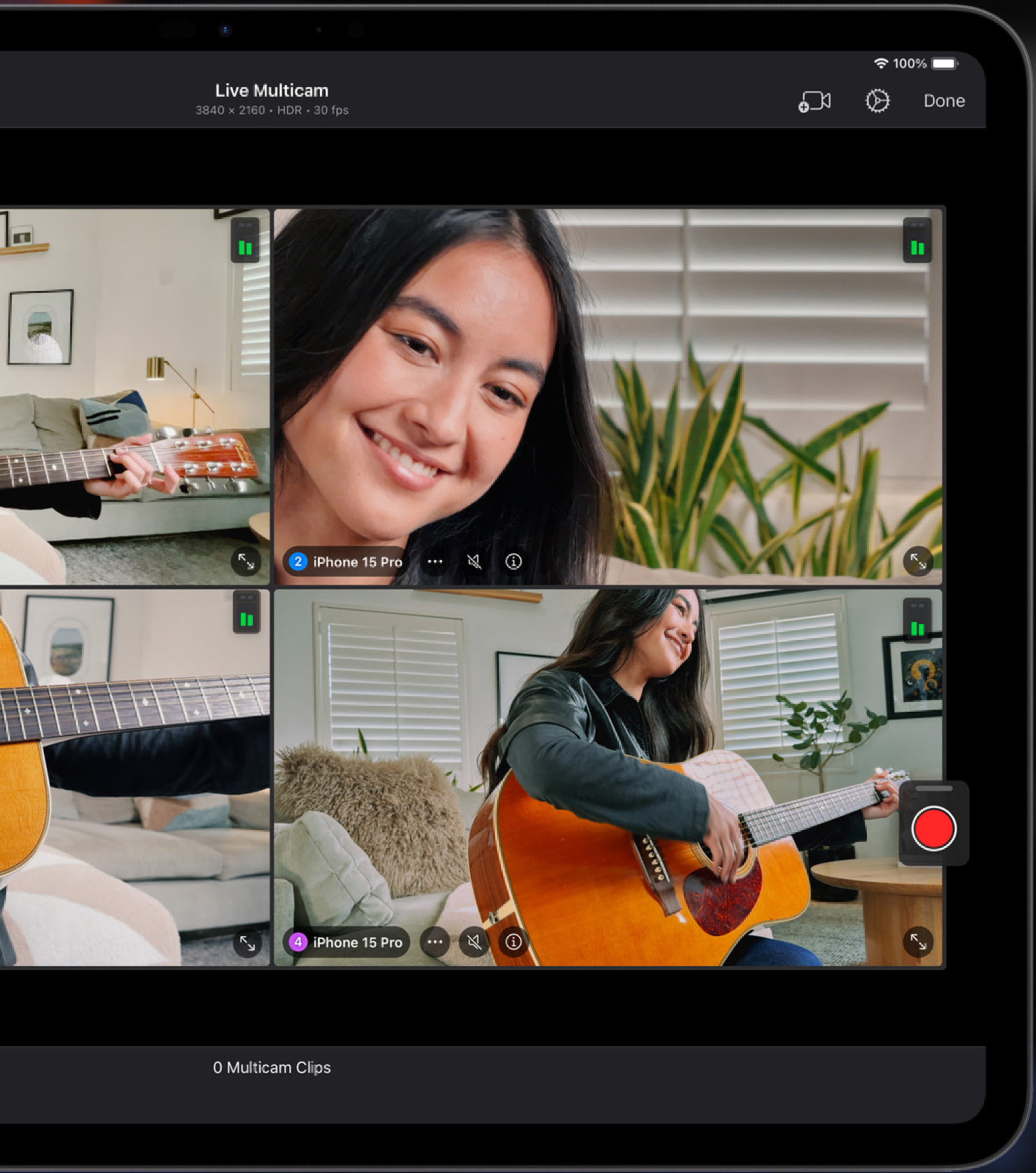
Main Volume 0 dB

ast Played Standard Down

100%
1234
Trim
3
4
5
6
7
Main
Details
Rhythm
Solo
Bass
Treble
Compressor
ChromaGlow
Vintage Console EQ
Tru-Tape Delay
Phat FX
Play
Scale

Final Cut Camera

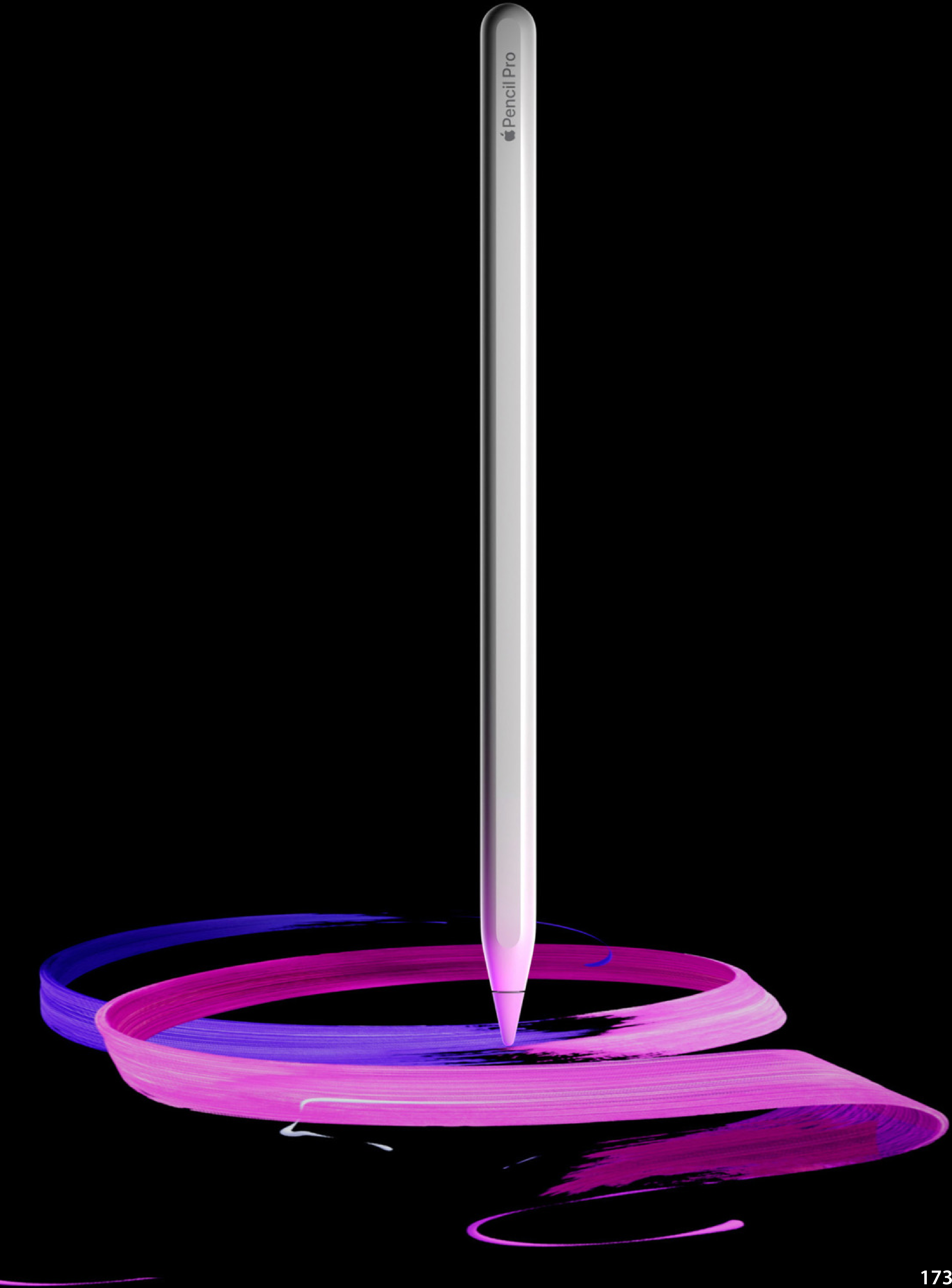

9:41 AM Tue May 7
1 iPad Pro
3 iPhone 15 Pro


100%
Live Multicam
3840 × 2160 · HDR · 30 fps
Done
2 iPhone 15 Pro
4 iPhone 15 Pro
0 Multicam Clips

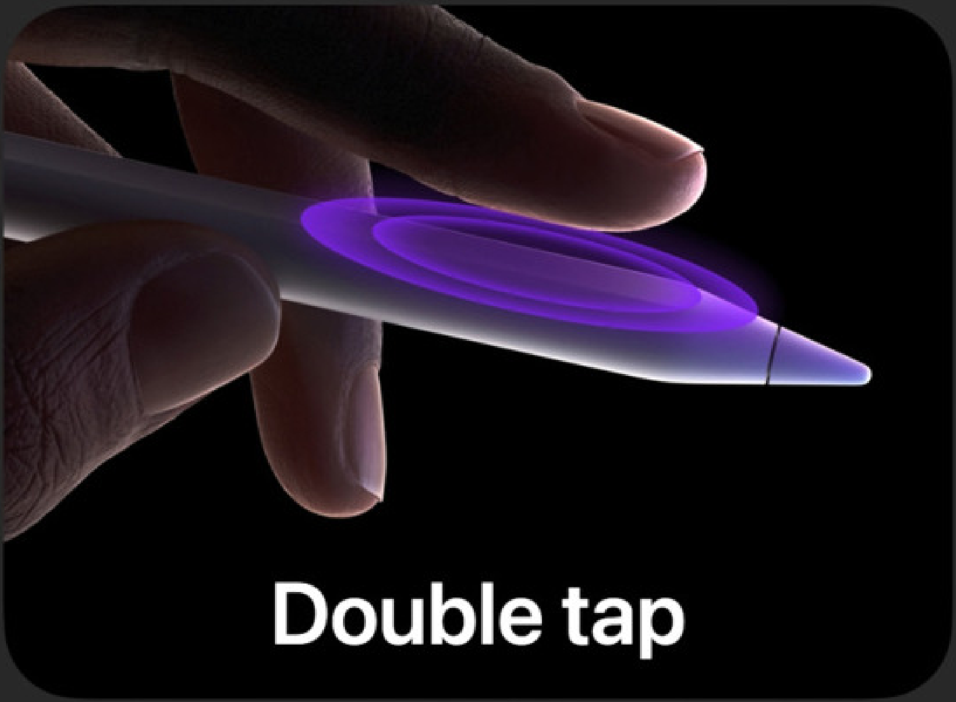
INTRODUCING THE APPLE PENCIL PRO

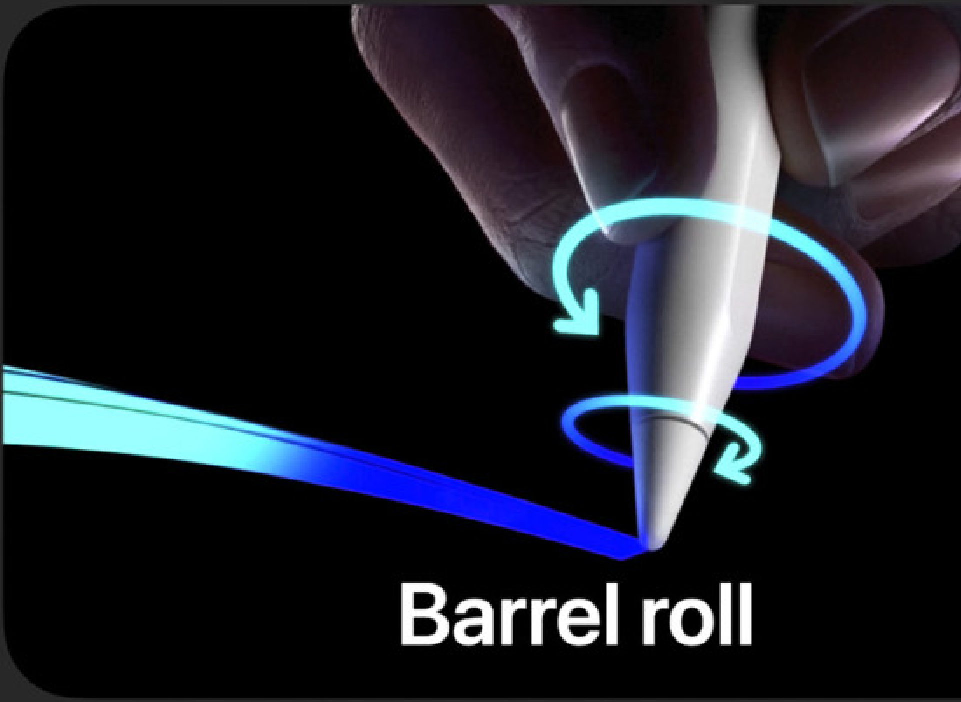
Apple's latest product, the Apple Pencil Pro, is a revolutionary tool that enhances productivity and creativity for professionals across various fields. Sure, **we've already got three other Apple Pencils to choose from.** Still, the new model is designed with professionals in mind and introduces advanced features to improve workflow and interaction, making the creative process more intuitive and efficient. Perhaps one of the most essential additions to the Apple Pencil Pro is a new sensor embedded in its barrel. This sensor detects the user's grip strength and activates a tool palette that allows quick switching between tools, line weights, and colors. This feature mainly benefits artists and designers who must transition between tools rapidly without disrupting their creative flow.

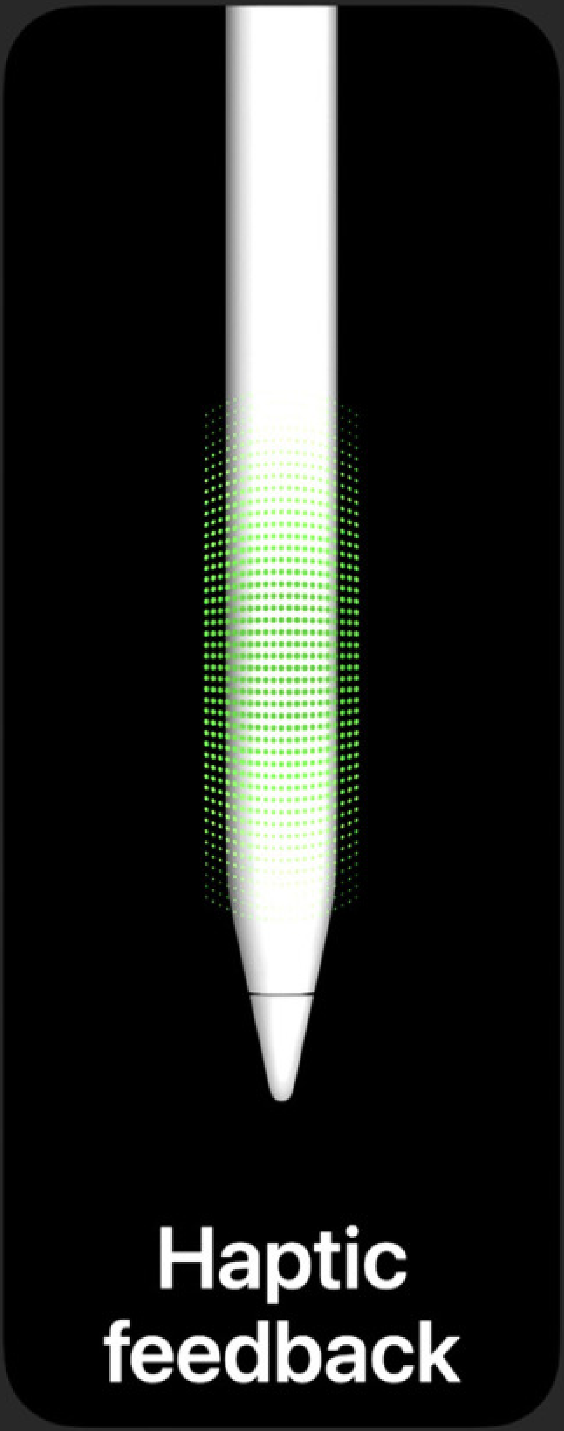
Another standout addition to the Apple Pencil Pro is its custom haptic engine, which provides tactile feedback through gentle taps. These confirmations occur when the user squeezes the pencil, double-taps, or snaps to a Smart Shape, offering an intuitive interaction that mimics the physical sensations of using traditional drawing tools. Including a gyroscope in the Apple Pencil Pro enables users to roll the stylus for precise tool control, enhancing the accuracy of strokes and edits. Rotating the barrel adjusts the orientation of the shaped pen and brush tools, closely replicating the experience of drawing with pen and paper. The Apple Pencil hover feature is a significant enhancement, allowing users to see the exact orientation of a tool before making contact with the screen. This capability not only aids in precise tool placement but also enhances the user's ability to plan and execute

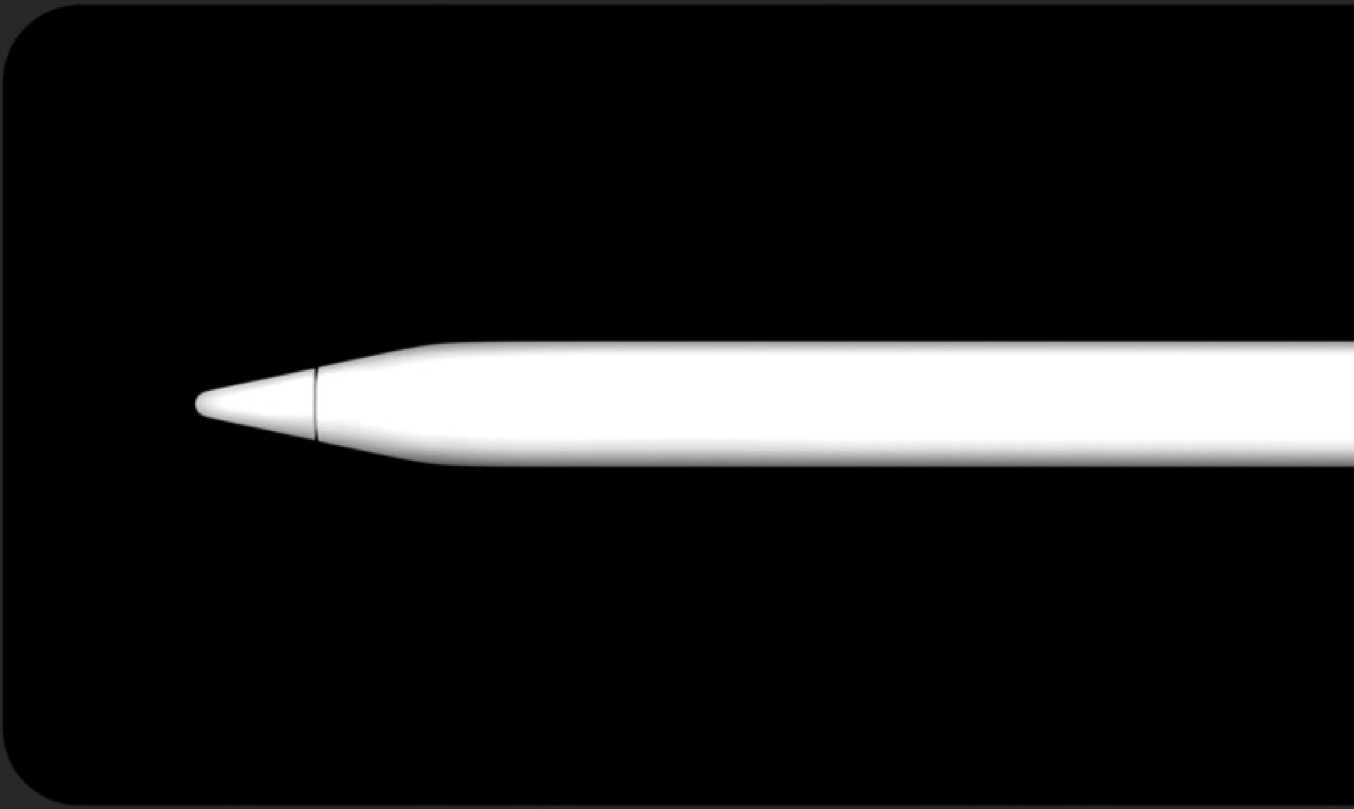

Pencil Pro

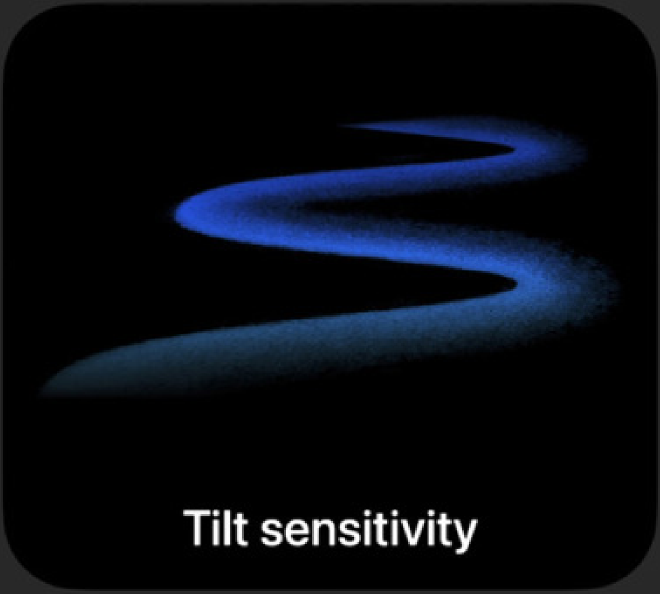
detailed artwork or design elements. **Apple Pencil Pro also introduces support for the Find My network**, a first for the Apple Pencil series. This feature ensures that users can easily locate their device if misplaced, adding an extra layer of security and convenience. Furthermore, the stylus pairs effortlessly with the iPad Pro through a new magnetic interface that handles charging and storage, keeping the workspace clutter-free and the pencil ready for use.

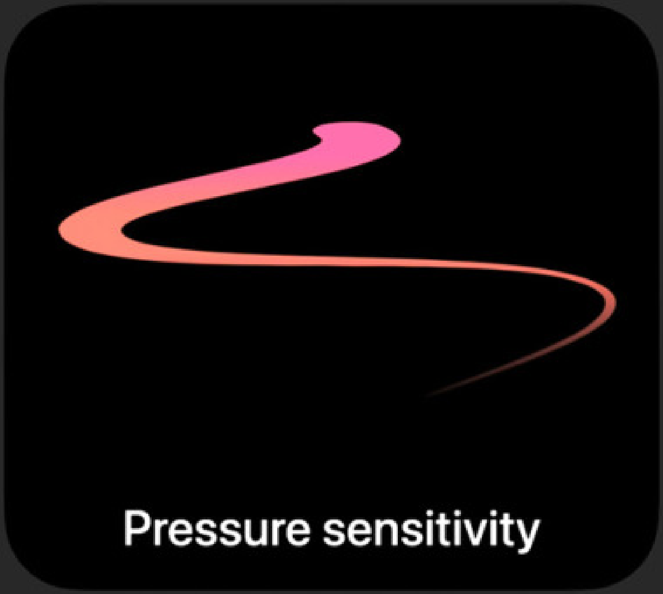

Double tap

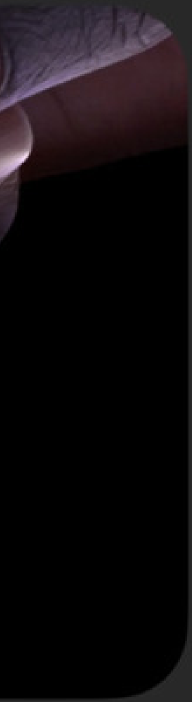

Barrel roll

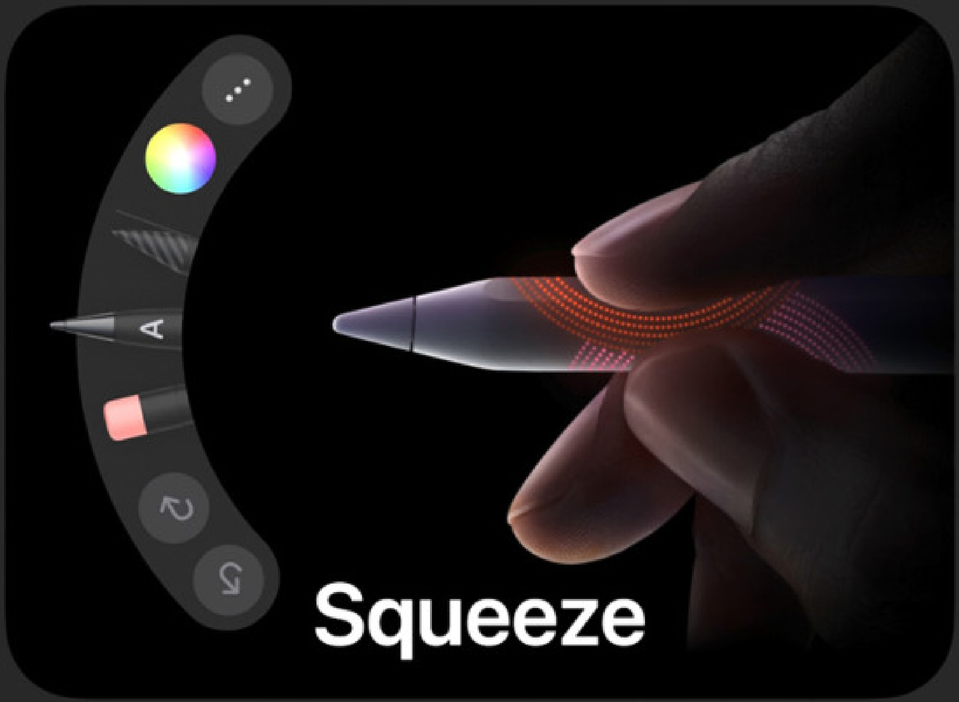

Haptic feedback



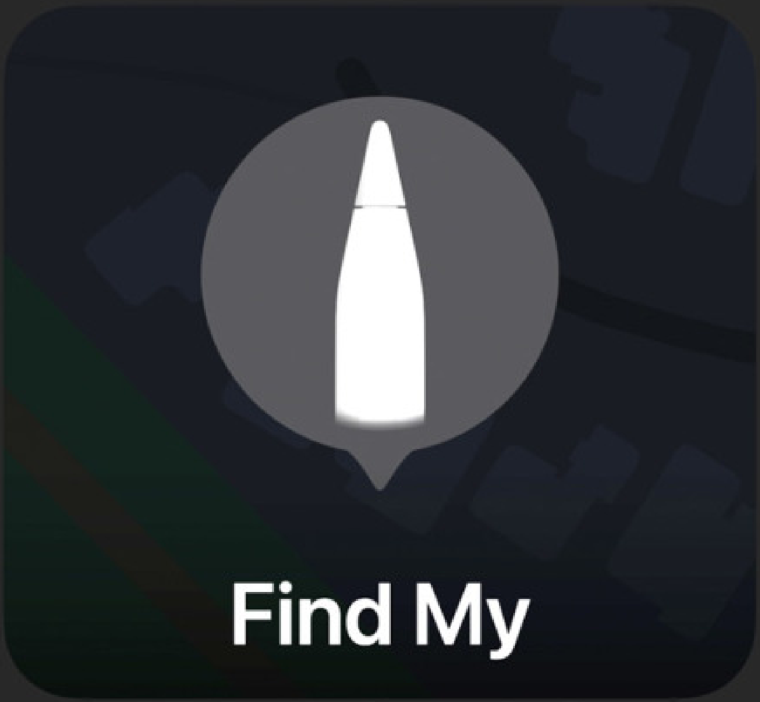

Tilt sensitivity


Pressure sensitivity

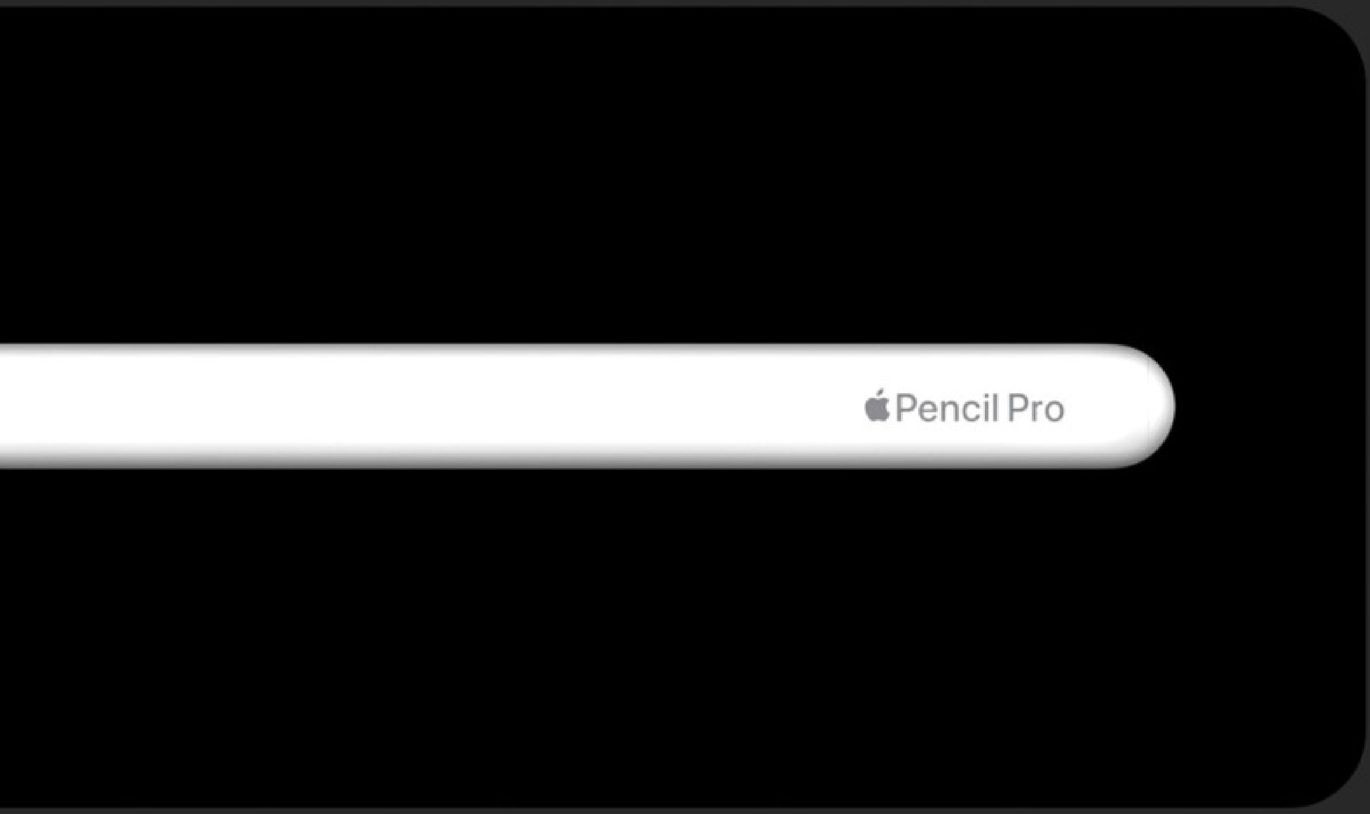




Squeeze



Find My

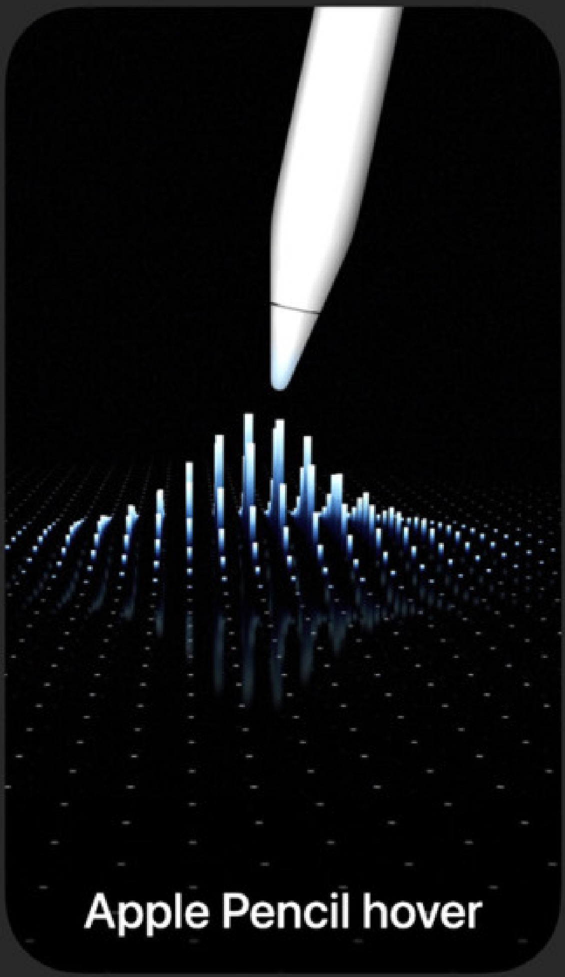


Apple Pencil Pro
75%

Wireless pairing and charging

Pixel-perfect precision

Low latency



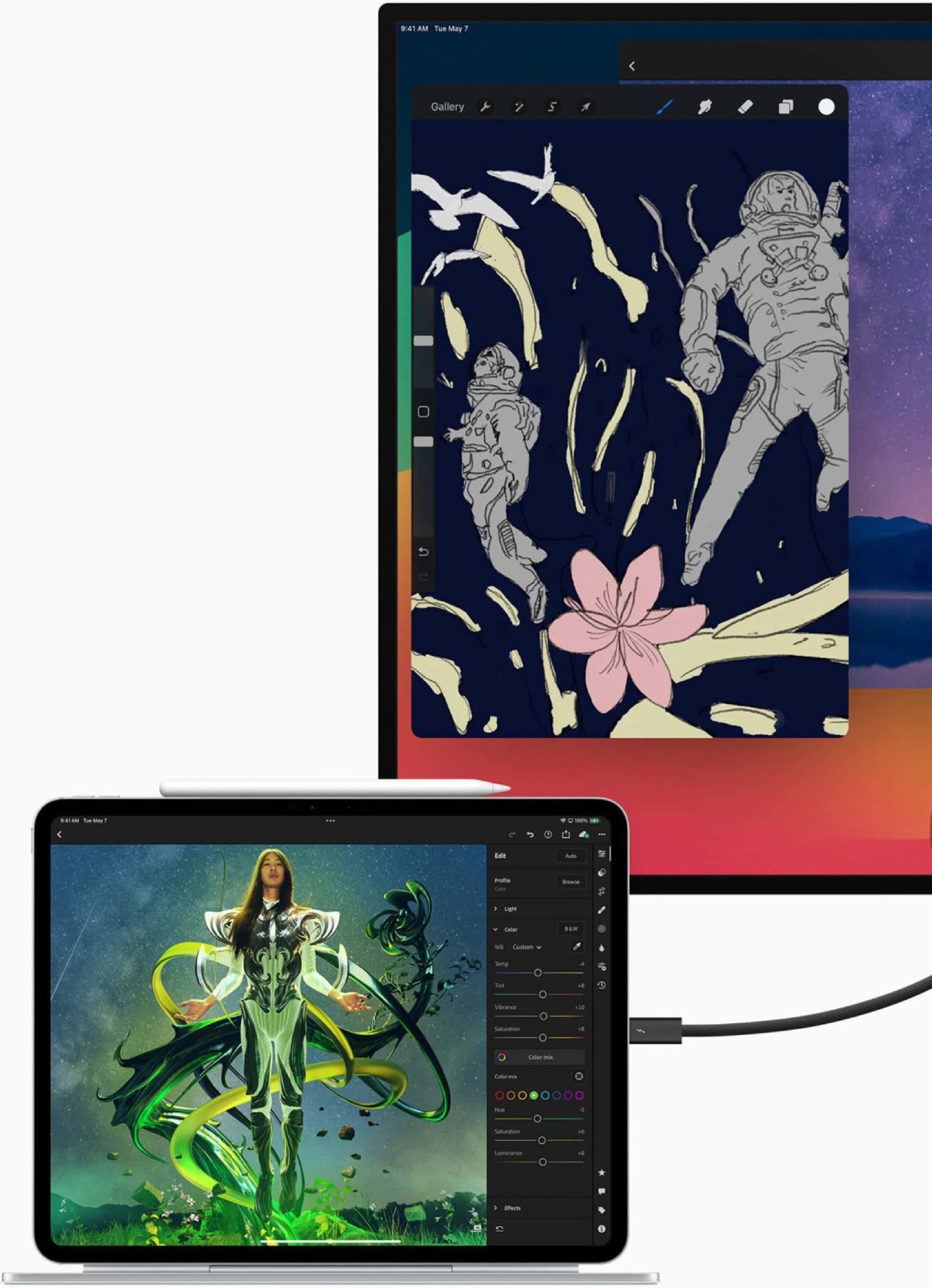
Apple Pencil hover

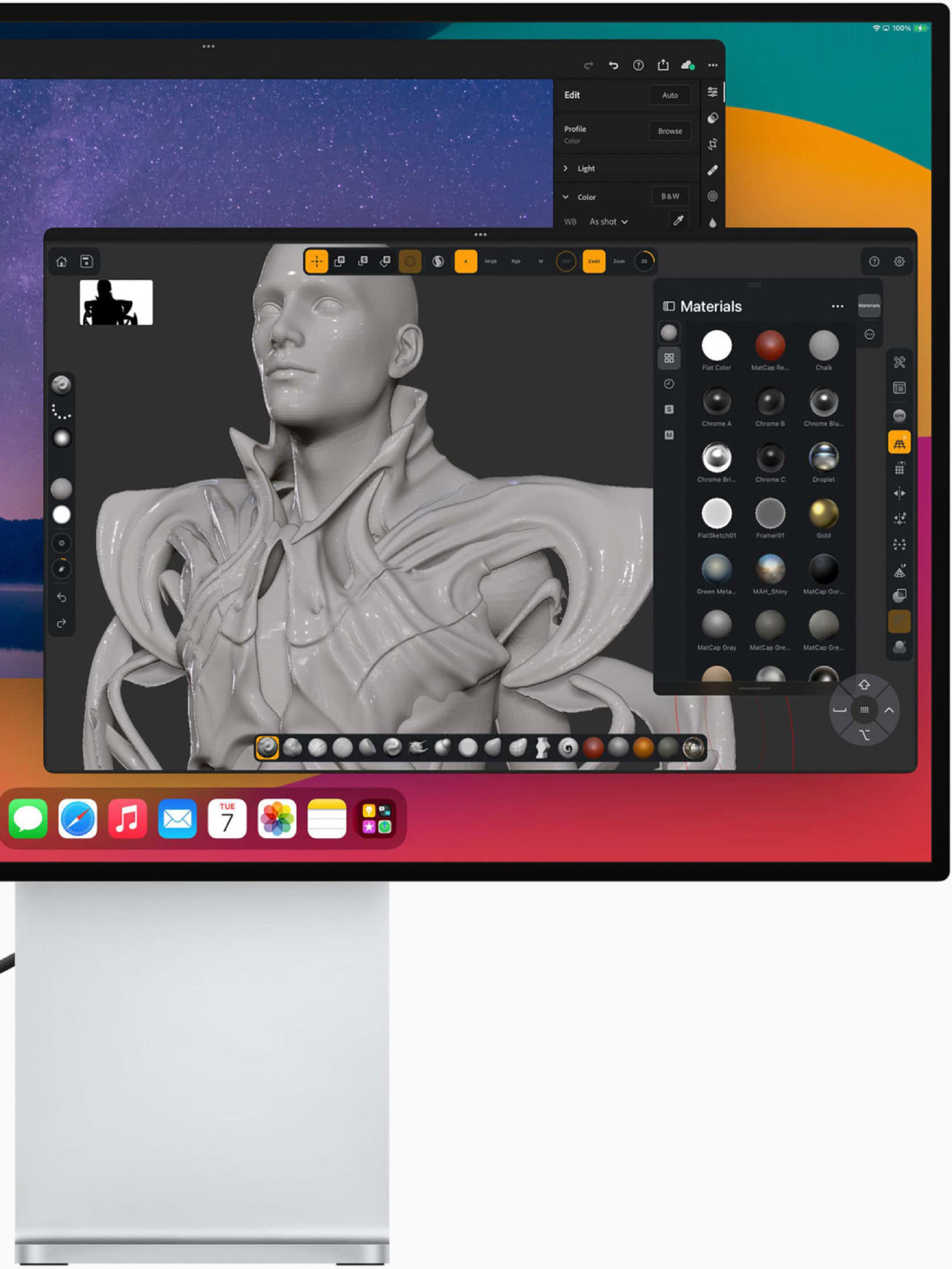
A SUPERCHARGED CHIP

Designed with second-generation 3-nanometer technology, the M4 chip included on the new iPad Pro not only elevates the performance of the iPad Pro but also sets a new standard for power efficiency and processing capabilities in the industry. The M4 chip features a robust 10-core CPU and a 10-core GPU, both engineered using the next-generation architecture previously seen in the M3. This development ensures that the iPad Pro can easily handle complex tasks and high-end graphics. Dynamic Caching and hardware-accelerated features like ray tracing and mesh shading are now available

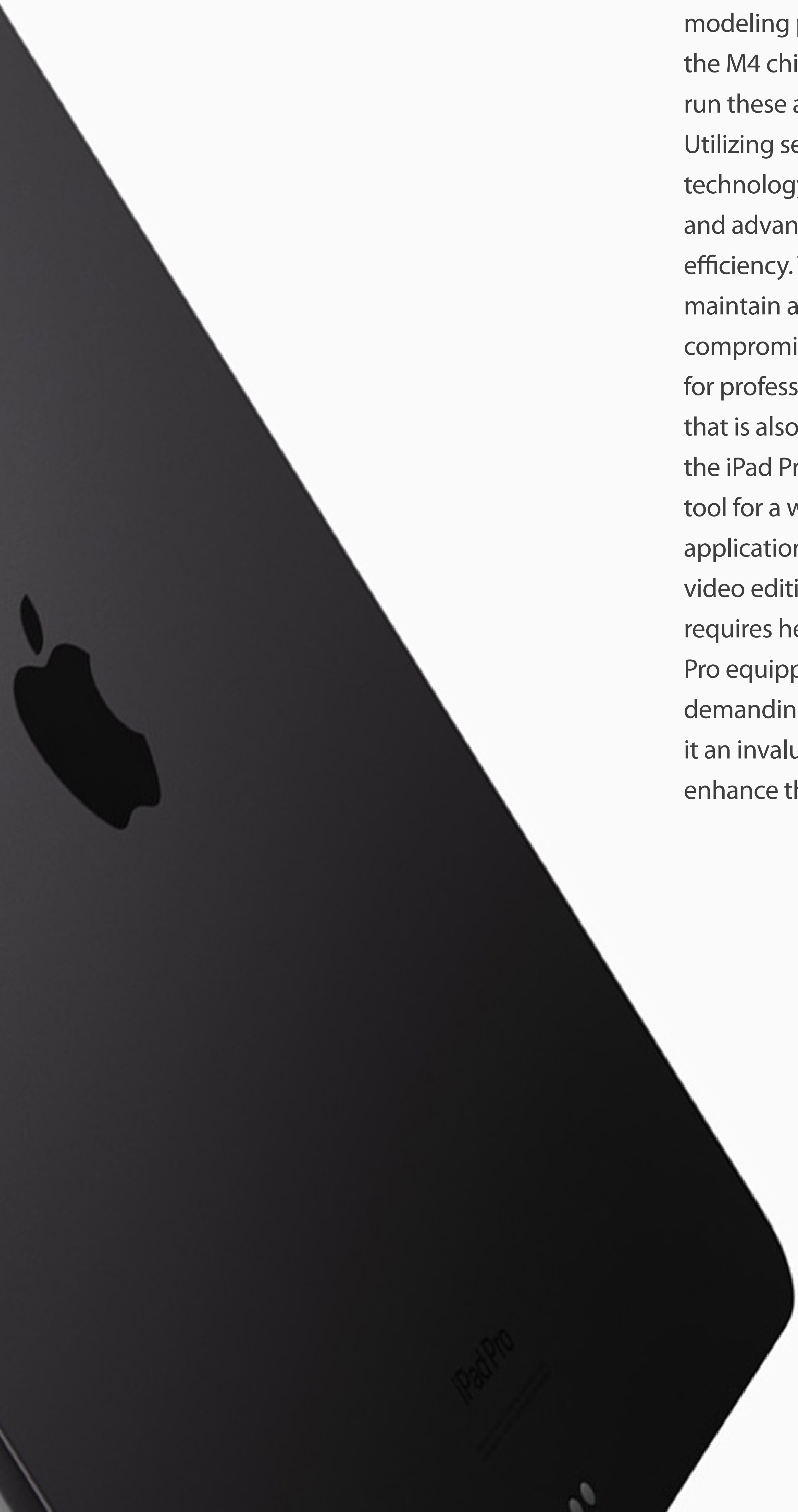
on the iPad for the first time, vastly improving rendering times and graphic fidelity, which is crucial for professionals in creative and technical fields. One of the standout features of the M4 chip is its new display engine, designed to support the Ultra Retina XDR display on the iPad Pro. This engine enhances the display's precision, color accuracy, and brightness, making it ideal for tasks that require detailed visual accuracy, like photo editing, digital art, and design work.

The M4 chip houses Apple's fastest Neural Engine, capable of performing up to 38 trillion operations per second. This unprecedented level of performance surpasses that of many


9:41 AM Tue May 7
Gallery
Edit
Auto
Profile
Browse
Light
Color
B&W
WB
Custom
Temp
Tint
Vibrance
Saturation
Color mix
Hue
Saturation
Luminance
Effects


100%
Edit
Auto
Profile
Color
Browse
Light
Color
B&W
WB
As shot
Materials
Flat Color
MatCap Re...
Chalk
Chrome A
Chrome B
Chrome Blu...
Chrome Bri...
Chrome C
Droplet
FlatSketch01
Framer01
Gold
Green Meta...
MAH_Shiny
MatCap Gor...
MatCap Gray
MatCap Gre...
MatCap Gre...
TUE
7

dedicated AI PCs and is integral for applications that rely heavily on real-time machine learning. From advanced photo editing software to 3D modeling programs and AI-driven analytics, the M4 chip provides the necessary power to run these applications smoothly and efficiently. Utilizing second-generation 3-nanometer technology, the M4 chip boosts performance and advances Apple's industry-leading power efficiency. This technology allows the iPad Pro to maintain a sleek and lightweight design without compromising on battery life, which is essential for professionals who need a powerful device that is also portable. Integrating the M4 chip into the iPad Pro transforms it into a powerhouse tool for a wide range of professional applications. Whether it's for graphic design, video editing, architecture, or any field that requires heavy computational power, the iPad Pro equipped with the M4 chip can easily handle demanding software applications. This makes it an invaluable tool for professionals looking to enhance their productivity.



9:41 AM Tue May 9
Tech & Gadgets
WELCOME TO
Tech & Gadgets
MASKS AN
Vignette
Shape
STYL
00:00:07:09
44 %
Channel Introduction 00:22
Select
Clip
00:00:00:00
00:00:01:00
00:00:02:00
00:00:03:00
00:00:04:00
00:00:05:00
00:00:06:00
00:00:07:00
Welcome to Tech & Gadgets
Title Over Footage
Zagged Waves 2
Inspect
Volume
Animate
Multicam

100%
Effects
Transitions
Titles
Backgrounds
Objects
Video
Audio
D KEYING
5 Items
Mask
Corner Mask
Green Screen Keyer
Mask

The new iPad Pro with the M4 chip is a testament to Apple's engineering prowess and a beacon of what the future holds for mobile computing. Combined with new accessories and software, there's never been a better time to switch to iPadOS.

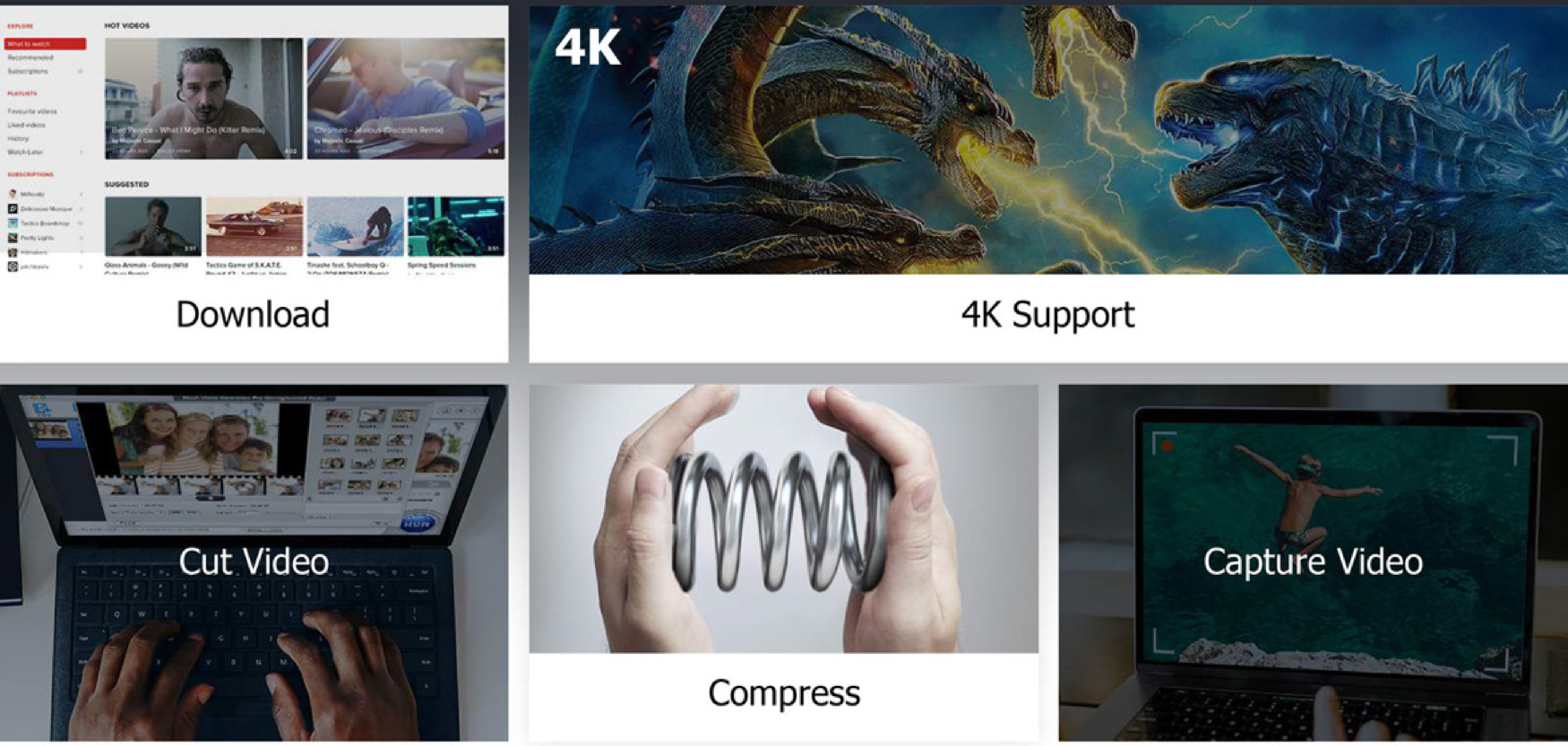
Digiarty MacXDVD

50% OFF

MACX VIDEO CONVERTER PRO

The Fastest Tool to Convert, Resize, Cut, Download 4K, HD Videos.

Learn More >>


Download
4K
4K Support
Cut Video
Compress
Capture Video

- Convert 4K/HD videos to MP4, MOV for Apple, Android
- Download videos from YouTube and 1000+ sites
- Compress video file size without quality loss
- Edit video clips with a few clicks
- GPU acceleration tech, no. 1 fast speed.

Buy Full Version
~~$59.95~~ for only $29.95

30 DAY 30 Day Money Back
Free Lifetime Upgrade
7X24 Tech Support

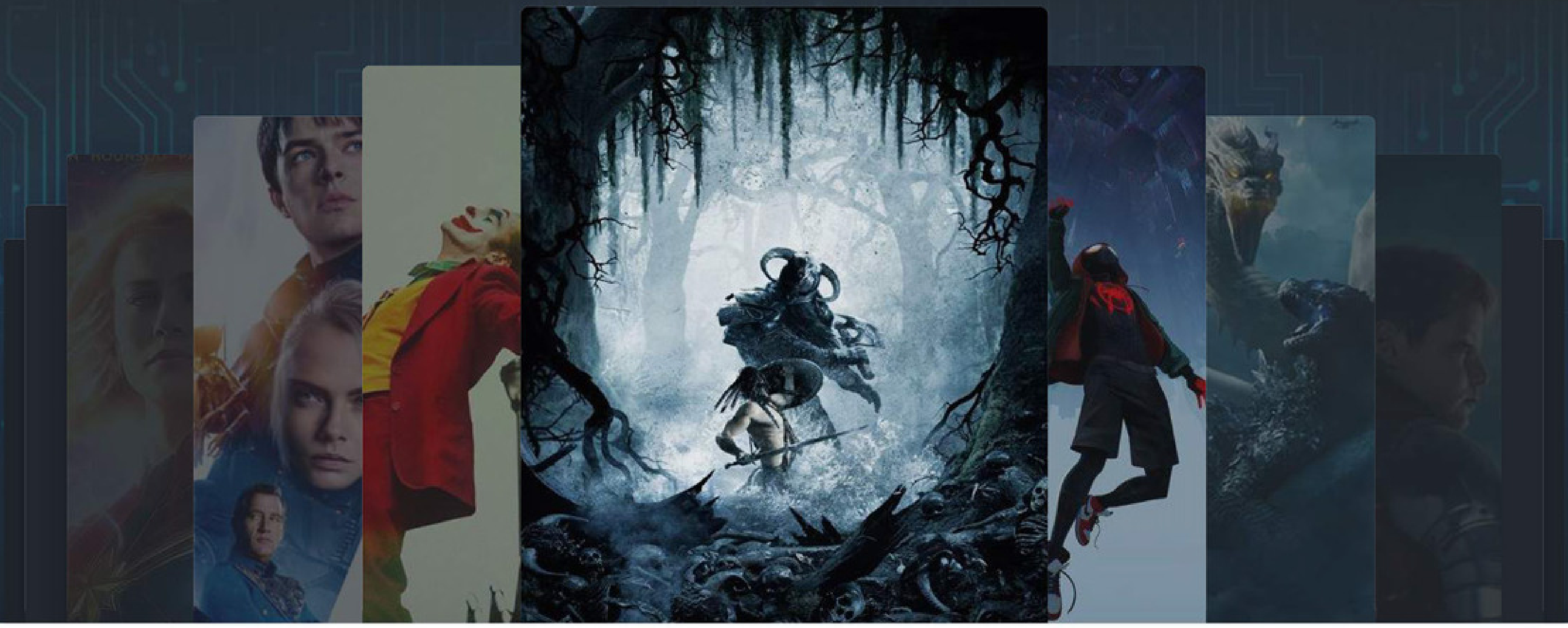
Digiarty MacXDVD

56% OFF

MACX DVD RIPPER PRO

Convert any DVD Movies to Videos in 5 Minutes

Learn More >>



- Convert all old and new DVD movies to MP4, MOV.
- Convert DVD to all iPhone, iPad, Apple TV, Android, etc.
- Bypass DVD copy protections of all types of DVDs.
- Edit, cut, crop, merge video, add subtitle to video.
- No.1 fast speed, no quality loss thanks to GPU acceleration.

Buy Full Version
~~$67.95~~ for only $29.95

30 Day Money Back
Free Lifetime Upgrade
7X24 Tech Support

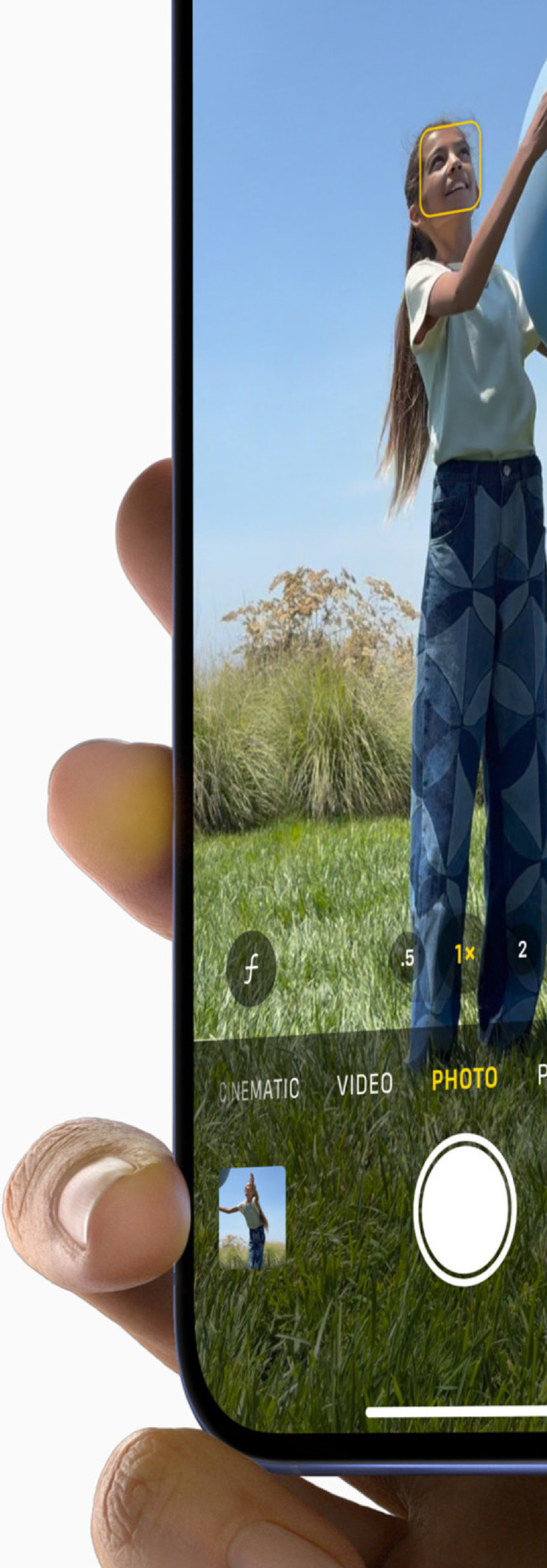
Camera Control

NEW ADVANCED FEATURES FOR MASTERING PHOTOGRAPHY PRODUCTION

The iPhone 16 and 16 Pro models have once again revolutionized smartphone photography, continuing Apple's legacy of pushing the boundaries of what a camera can do. Among the many impressive updates to this year's lineup, one feature stands out as a game-changer: the new Camera Control, making capturing photos and videos more accessible than ever.

INTRODUCING CAMERA CONTROL

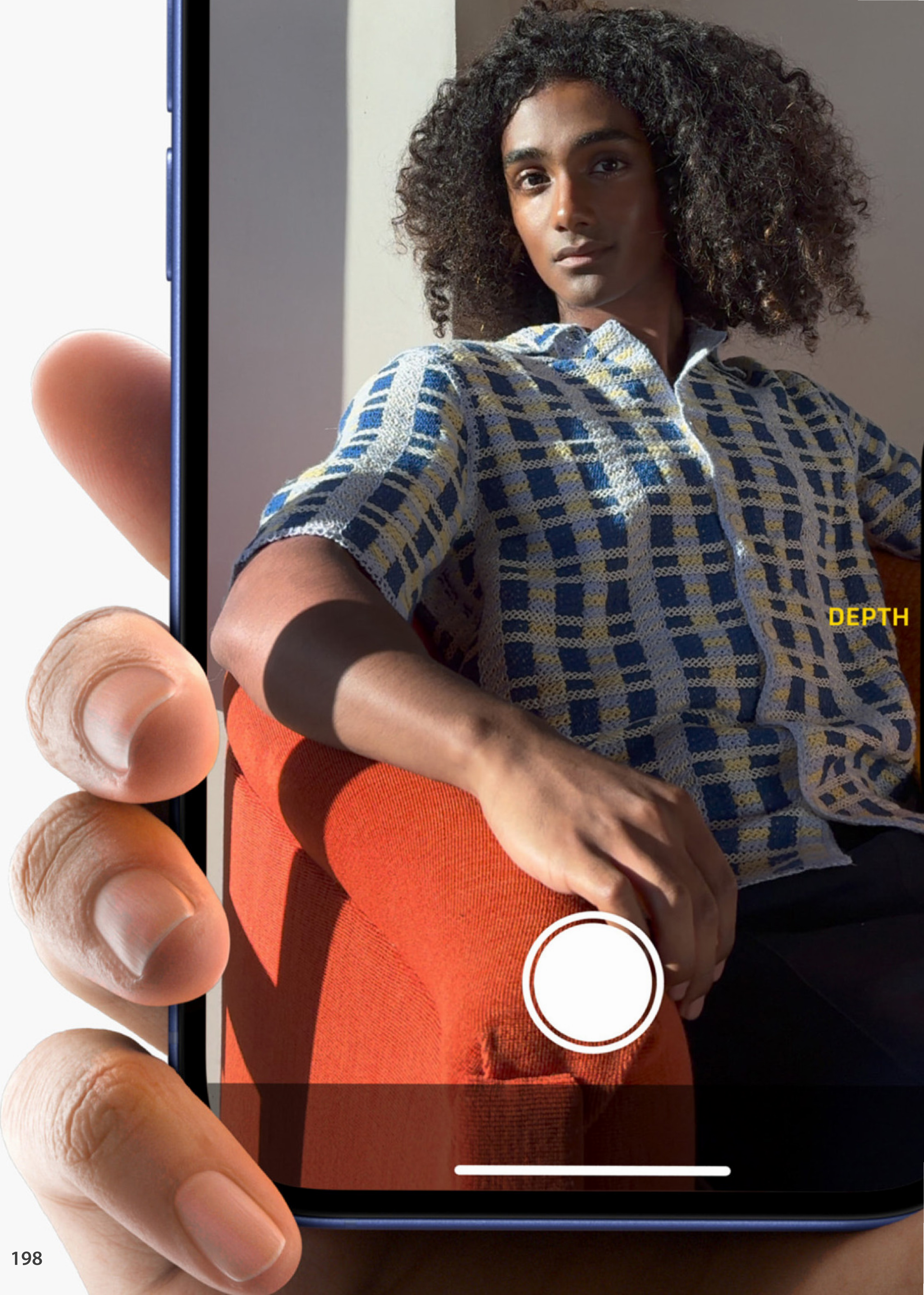
At the core of the iPhone 16's photographic innovations lies the Camera Control, a dedicated hardware feature that merges a traditional button with touch-sensitive technology. Located two-thirds of the way down the right edge of the iPhone 16 and 16 Pro models, this button differs from any other physical control on the device. While it sits flush with the phone's surface, it's far more than just a basic camera shutter. The Camera Control operates in two ways: as a mechanical button that can be pressed to trigger actions like snapping a photo or recording a video and as a capacitive slider that allows for smooth, precise, real-time adjustments. This hybrid approach gives users control over their camera, making it easy to quickly switch between settings like zoom,

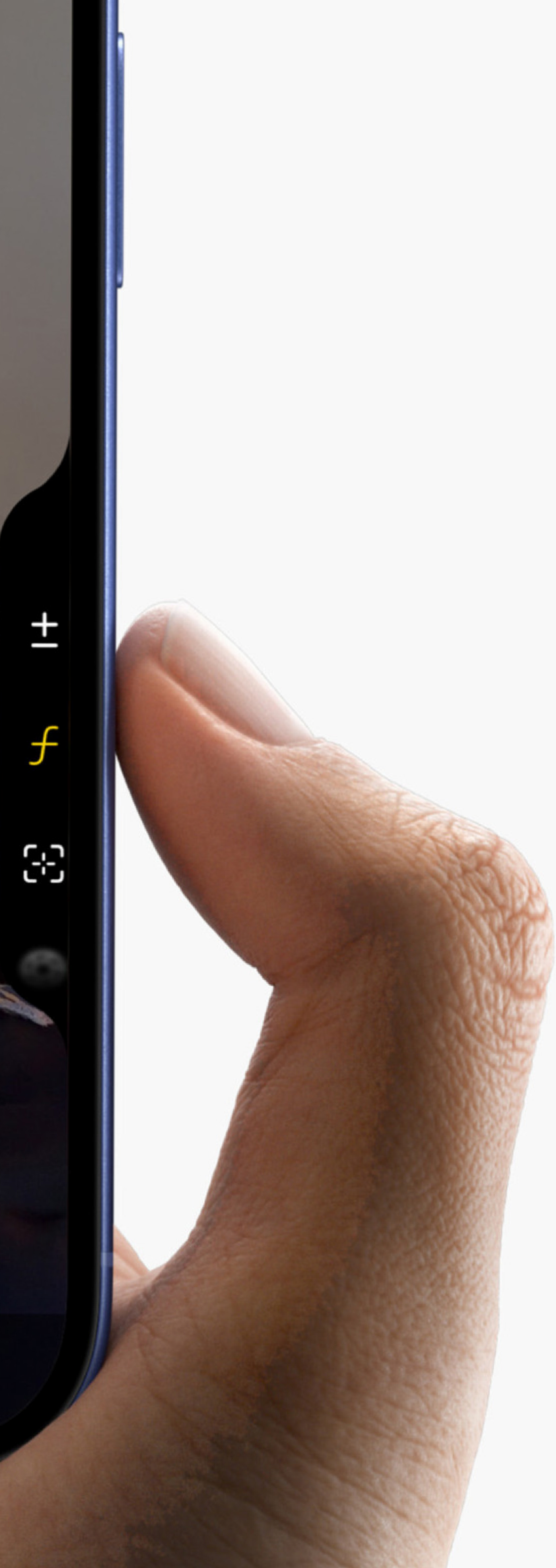


PORTRAIT
SPATIAL

exposure, depth, and photographic styles. The button's location and flush design also prevent accidental triggers, a common problem with previous iPhone models, **where unwanted pocket photos were too frequent.**

For beginners, the **Camera Control might feel slightly unfamiliar at first.** But once you get used to its touch-sensitive functionality, you'll find that it offers an incredibly versatile way to interact with the iPhone's camera, making it more intuitive and less reliant on on-screen icons. The first thing to understand is how to launch the camera. From standby mode, a simple press of the Camera Control will immediately open the camera app. You can customize this feature to require a double-click, a handy way to avoid accidentally launching the camera. Once the camera app is open, the **Camera Control becomes the primary tool**

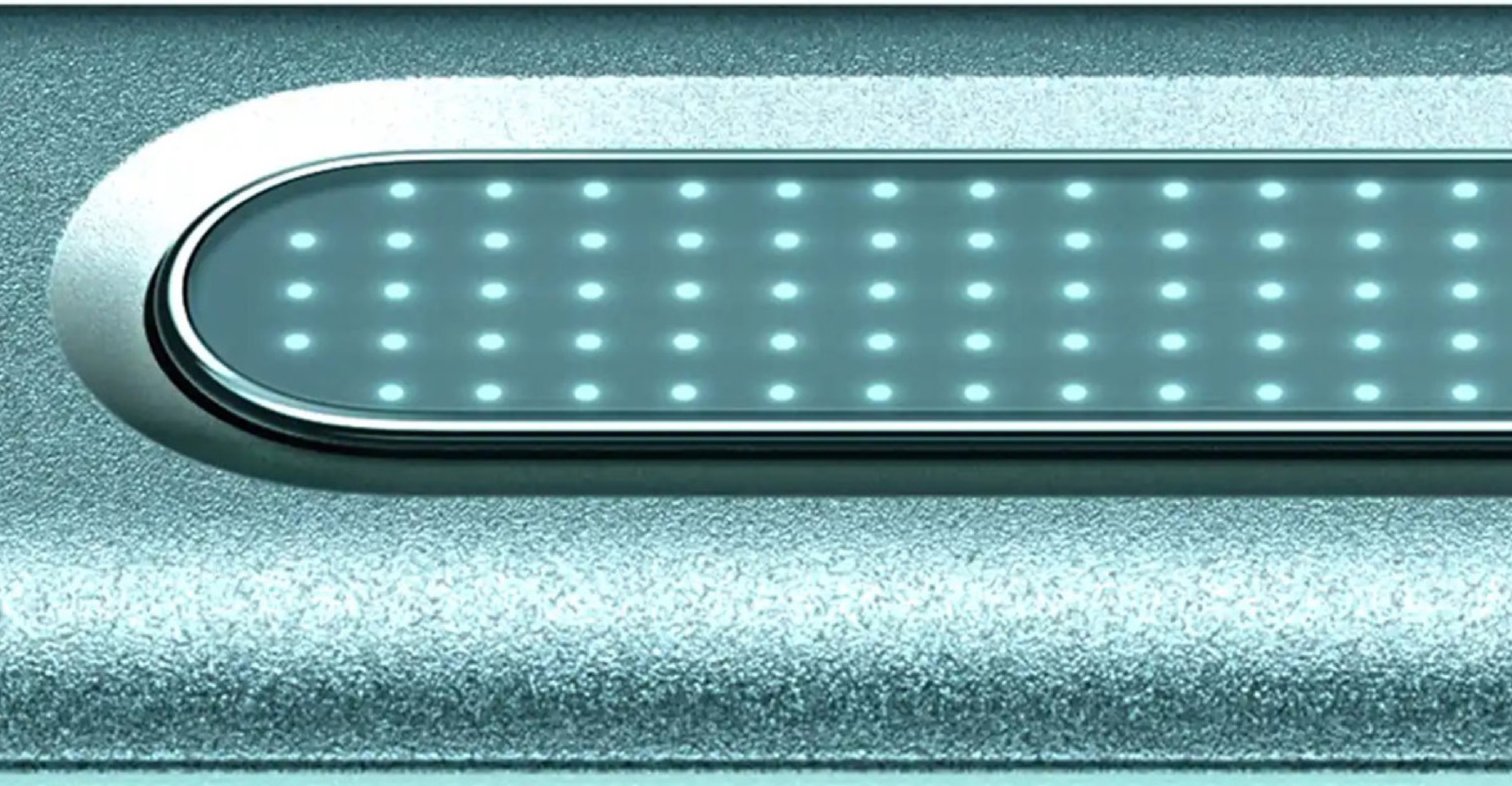

DEPTH

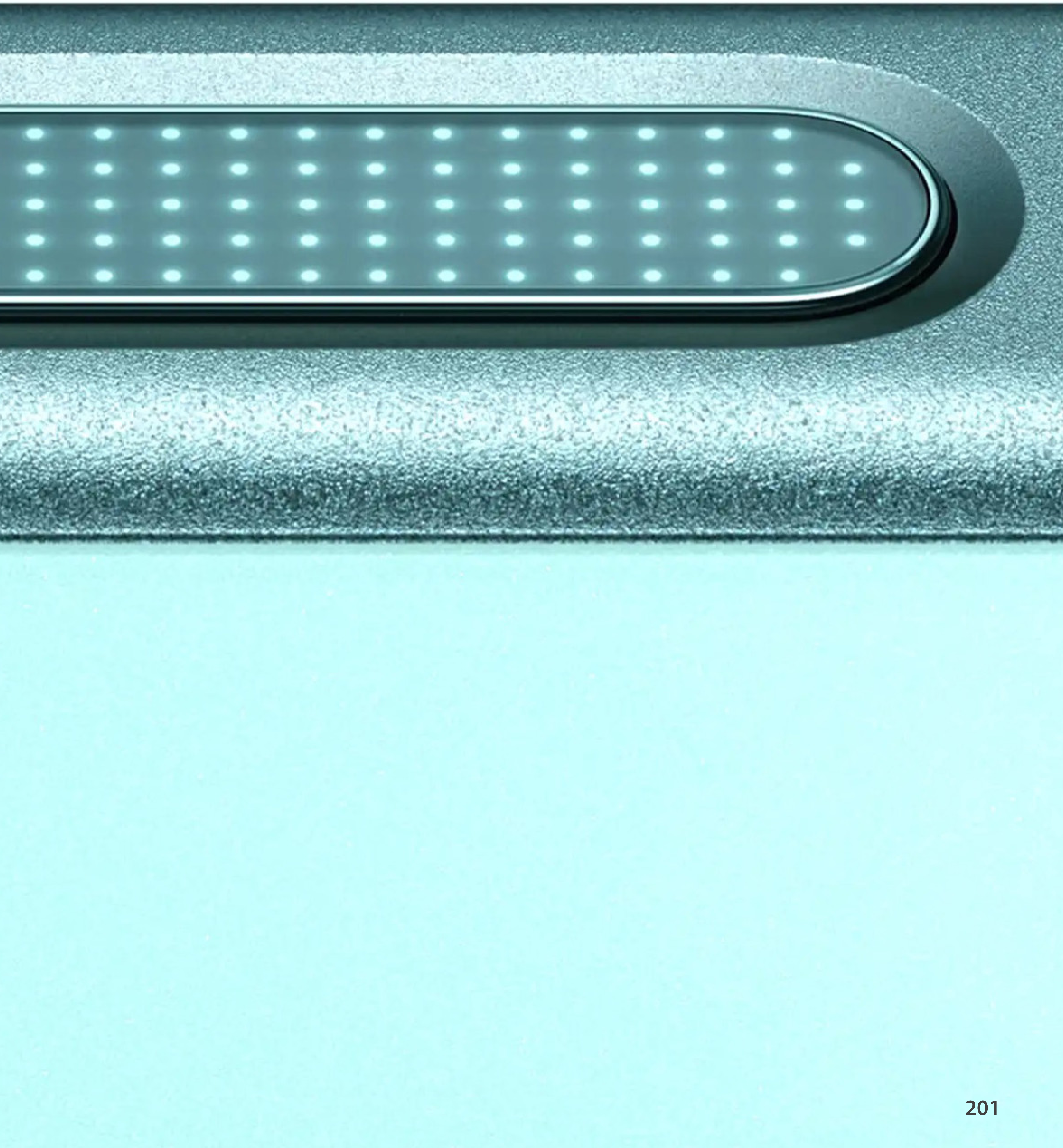


for taking photos and videos. A single press will capture a still image, while a press-and-hold gesture will begin recording a video. The recording stops the moment you release the button, ensuring you have complete control over when to start and stop filming.

The real magic of the **Camera Control lies in its sliding functionality.** By gently sliding your finger across the button, you can zoom in and out, adjust exposure, or change the depth of field without ever having to tap on the screen. This makes it much easier to focus on the subject you're capturing rather than being distracted by the phone's interface. For instance, if you're trying to zoom in on a distant object, the smooth sliding motion gives you finer control over the zoom level, allowing you to frame your shot precisely. Additionally, the slider will enable you to switch between different camera lenses—such as the standard wide-angle, ultra-wide, or telephoto lenses—by sliding your finger instead of cycling through on-screen icons.

One of the coolest features of the Camera Control is **how it interacts with photographic styles.** As you swipe your finger across the button, you can cycle through various photographic styles, such as Vibrant, Luminous, Quiet, or Cosy. Each style alters the image's aesthetic in subtle yet effective ways, and the live preview feature lets you see exactly how the style will affect your photo before you even press the shutter. Unlike filters, which apply a uniform change to the entire image, photographic styles are more innovative and dynamic, adjusting individual elements of the photo—like skin tones, highlights, and shadows—while keeping the overall balance intact.





NEW PHOTOGRAPHY CAPABILITIES

The iPhone 16 Pro also brings significant improvements to night photography. With larger sensors and enhanced image processing, these phones excel in low-light environments. When Night Mode is enabled, the iPhone 16 captures multiple exposures over a few seconds and blends them to create a well-lit, detailed final image. You might be holding your phone still for longer, but the result is often worth it: bright, sharp photos that look like they were taken in perfect lighting conditions. The Camera Control button plays a crucial role in night photography as well.

In Night Mode, you can use the slider to adjust the exposure time, sometimes extending it for up to 30 seconds. This is ideal for capturing scenes with very little light, such as a starry sky or a dimly lit street. Place your iPhone on a stable surface or use a tripod to avoid motion blur during the long exposure for best results. If you want to take your low-light photography to the next level, consider experimenting with manual exposure settings. The Camera Control slider allows you to fine-tune the brightness of your shot by adjusting the exposure value, helping you avoid overexposed highlights or underexposed shadows. This level of control is beneficial for night-time cityscapes, where bright lights and dark areas coexist in the same frame.

Long-exposure photography is one of the most exciting techniques to experiment with on the iPhone 16. This technique is perfect for capturing motion in still images, whether it's the blur of water flowing down a waterfall or the trails left by car headlights at night. To achieve

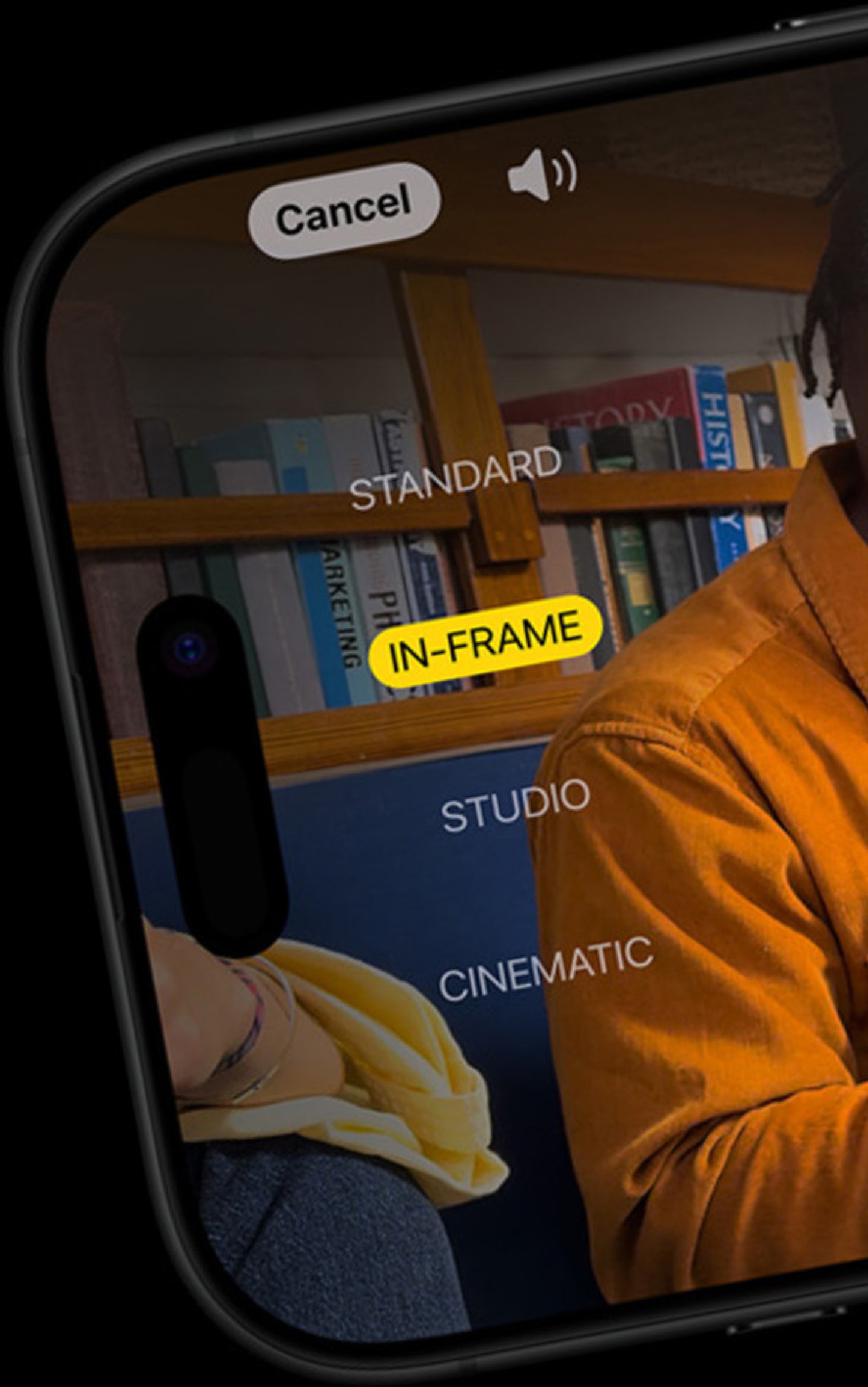
Image: Kevin Lee

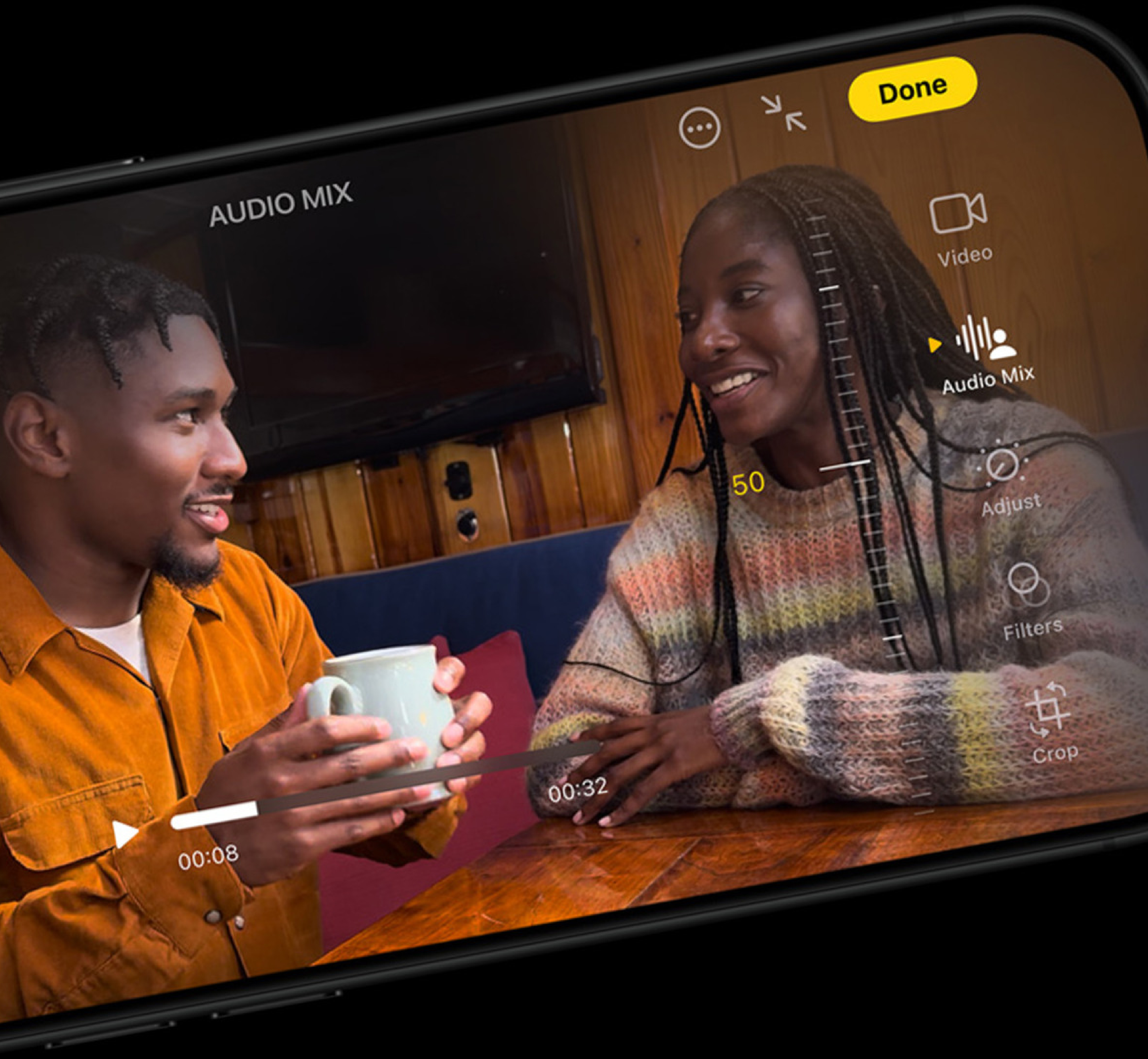
2.2×
SPATIAL
PORTRAIT
PHOTO
VIDEO
CINEMATIC

these effects, you can use the Camera Control to manually adjust the exposure time, allowing more light to hit the sensor and creating that smooth, dreamy effect associated with long exposures. A steady hand is vital to get the most out of long-exposure photography. Using a tripod or stabilizing your iPhone on a flat surface will help you avoid any unwanted camera shake that could ruin your shot. The Camera Control slider can adjust the exposure time to the desired length, giving you complete control over how much light is captured.

The iPhone 16 Pro introduces a significant breakthrough in smartphone video recording: **4K video at 120 frames per second (fps) in Dolby Vision.** This high frame rate, combined with the superior color accuracy of Dolby Vision HDR, makes it possible to capture ultra-smooth videos with stunning detail and dynamic range. Whether filming a fast-moving subject or creating slow-motion footage, the iPhone 16 Pro's video capabilities are unmatched. One of the best features of 4K120fps video is the ability to adjust playback speed after you've captured the footage. In the Photos app, you can slow down or speed up different parts of your video, creating dramatic slow-motion sequences or fast-paced action shots. This flexibility is perfect for content creators looking to add a cinematic flair to their videos.

Recording in 4K120fps Dolby Vision can generate large file sizes, but the **iPhone 16 Pro has you covered with support for external storage.** By connecting an external SSD, you can record ProRes videos directly to your storage




Done
AUDIO MIX
Video
Audio Mix
50
Adjust
Filters
Crop
00:32
00:08

device, making it easier to manage long-form recordings without running out of space on your phone. The Camera Control makes starting and stopping these recordings a breeze, giving you complete control over your filming process.

The Cinematic Mode on the iPhone 16 and 16 Pro builds upon the foundation laid by its predecessor, allowing users to create professional-quality videos with a shallow depth-of-field effect. This mode automatically tracks subjects and shifts the focus between them as they move within the frame, mimicking the focus transitions used in Hollywood films.

Cinematic Mode is exceptional on the iPhone 16. It can adjust focus and depth of field even after recording the video. This means you can fine-tune your footage during post-production, changing which subject is in focus or adjusting the background's blur to suit your scene's mood. The Camera Control slider is essential for real-time adjustments while filming in Cinematic Mode. As you swipe your finger across the control, you can manually change the focus point or adjust the depth of field to achieve the desired effect. This gives you even more creative control over your videos, helping you easily capture film-like sequences.

A NEW DIMENSION OF PHOTOGRAPHY

One of the most exciting new features of the **iPhone 16 Pro is the introduction of Spatial Photos.** These images capture a sense of depth, allowing them to be viewed in three dimensions on Apple's Vision Pro headset. While this feature is still relatively new, it holds incredible potential for creating immersive, 3D-like memories beyond traditional photography. Taking Spatial Photos on the iPhone 16 Pro is as simple as using the standard camera modes, but with a few extra considerations to remember. The key to creating a truly immersive Spatial Photo is how you frame your subjects. Positioning your main subject in the foreground while allowing the background elements to exist in different planes of depth will enable you to maximize the 3D effect when viewed later on compatible devices such as the Apple Vision Pro. One of the most remarkable aspects of Spatial Photos is how they allow you to relive memories with an almost tangible sense of depth. Whether you're capturing a family gathering or a scenic landscape, these photos give you the feeling that you're stepping back into the moment, with layers of depth that make each scene feel lifelike. The iPhone 16 Pro's advanced camera system, which includes the 48MP Fusion Camera and the Ultra-Wide lens, ensures that your Spatial Photos will be rich in detail and dynamic in range, making them perfect for this new immersive format.

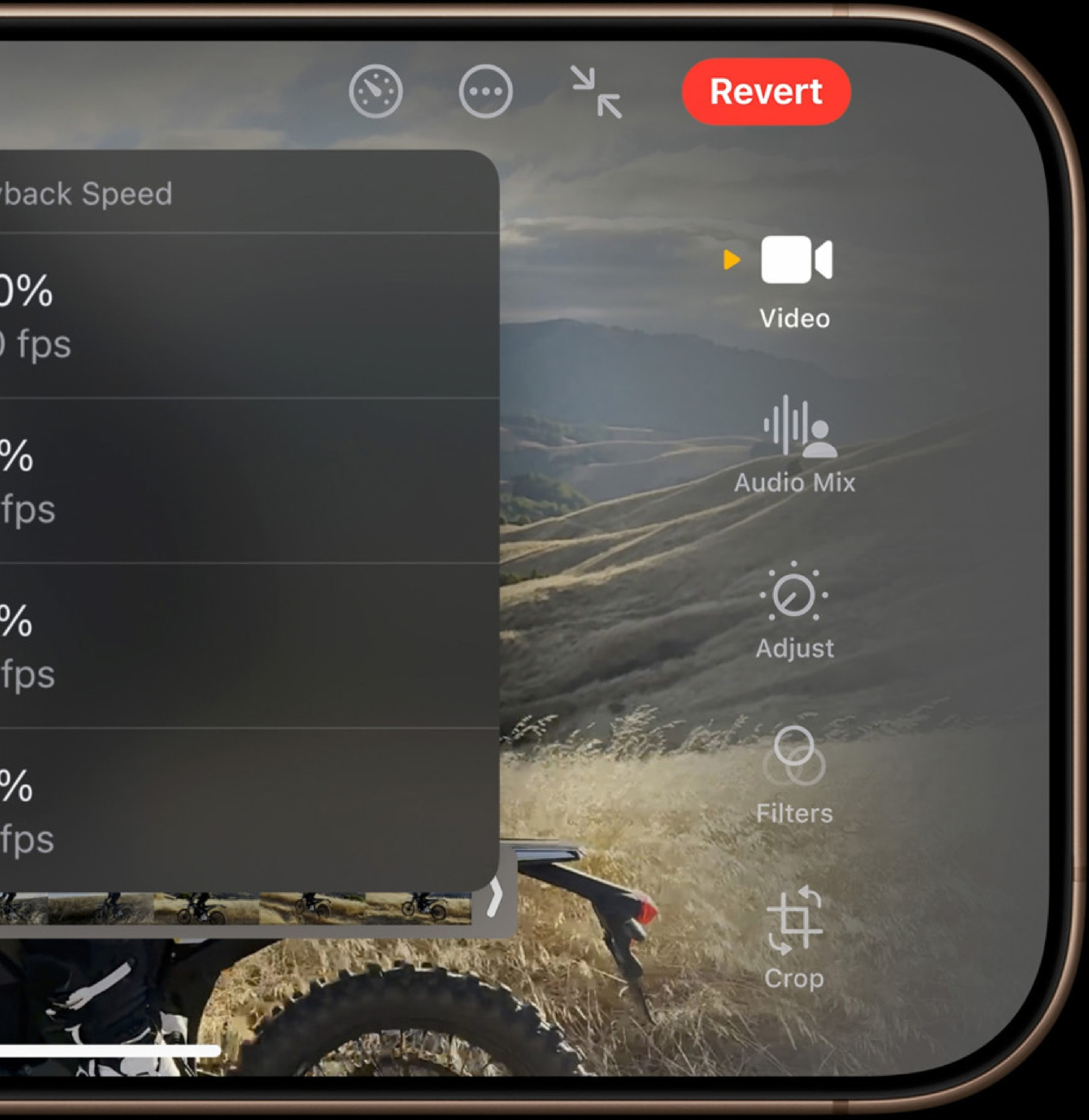
A PROFESSIONAL TOOL

The iPhone 16 Pro's camera system is nothing short of extraordinary. It includes a 48MP Fusion camera, which leverages a faster, more efficient quad-pixel sensor for zero shutter lag and improved performance in low-light conditions. This sensor reads data twice as fast as its predecessor, making it ideal for capturing high-quality photos with 48MP resolution in ProRAW or HEIF formats. The Ultra-Wide camera has also been upgraded with a 48MP sensor that includes autofocus, allowing you to capture stunning wide-angle shots with exceptional clarity. This is particularly useful for macro photography, where you can get close to your subject while retaining sharp detail across the entire image. Whether you're photographing landscapes, architecture, or intimate close-ups, the iPhone 16 Pro's Ultra-Wide camera offers unparalleled versatility. Another significant advancement in the iPhone 16 Pro's camera system is the 5x Telephoto lens, now available on both the standard Pro and the Pro Max models. This telephoto lens captures distant subjects with incredible detail and minimal distortion. Whether photographing wildlife, sports events, or concerts, the 5x Telephoto lens brings you closer to the action without compromising image quality.

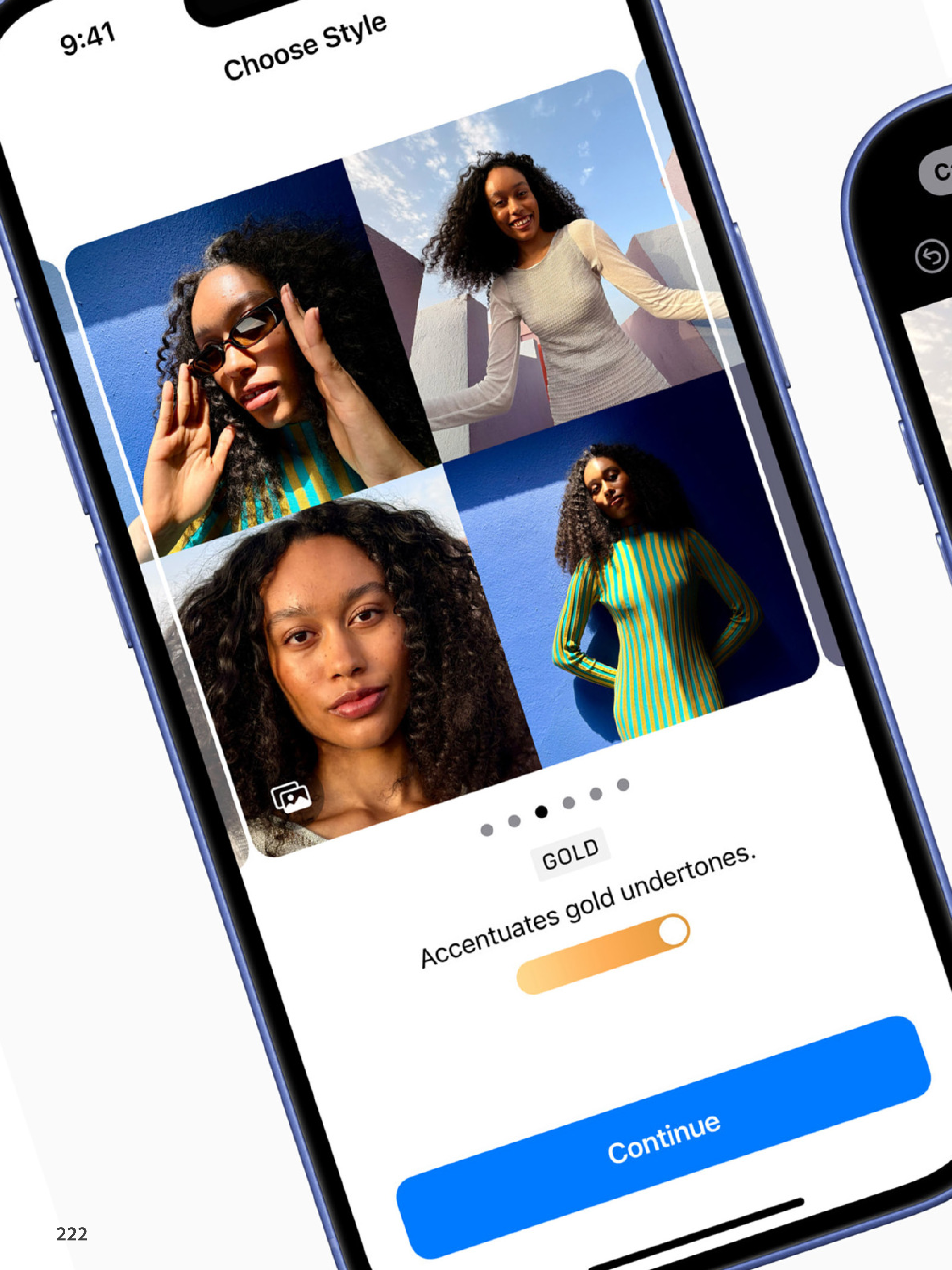
For video professionals, the **iPhone 16 Pro's support for ProRes video recording** is a significant boon. ProRes is a high-quality video format used by professionals in the film and television industry because it maintains the highest possible image quality while still being manageable for editing. With the iPhone 16 Pro, you can now record ProRes videos at up

Create a new preset
P120
P300
P310
P400
B110
tant
XPRO
Landscapes
Portraits
B&W

Cancel
VIDEO
Play
✓ 100
120
50
60
25
30
20
24


Revert
back Speed
0%
fps
%
fps
%
fps
%
fps
Video
Audio Mix
Adjust
Filters
Crop

to 4K120fps, delivering cinema-grade video directly from your phone. The Camera Control makes it easy to start and precisely stop ProRes recordings. Additionally, the iPhone 16 Pro's support for external storage means that you can record directly to an external SSD, bypassing the internal storage limitations of the phone. This is particularly useful for long-form video projects, such as interviews, documentaries, or event coverage, where large file sizes are inevitable. Connecting an external storage device via USB-C ensures you have enough space to capture hours of high-resolution video without interruption.


9:41
Choose Style
GOLD
Continue

Accentuates gold undertones.

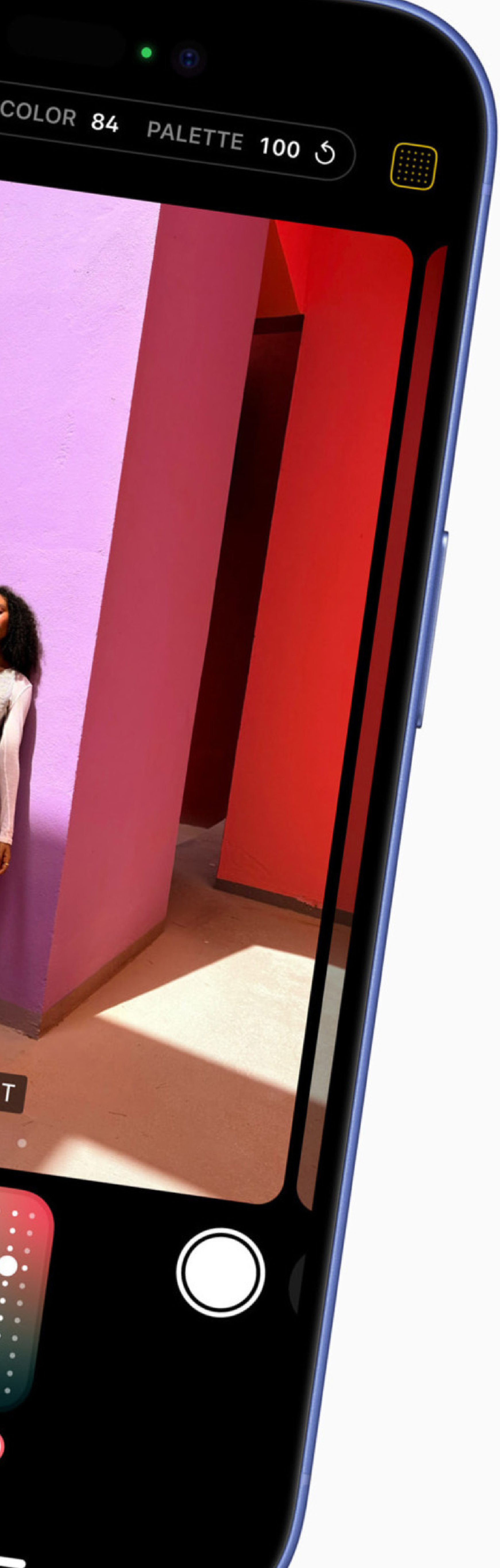
Done
ancel
STYLES
GOLD
Clean Up

AUDIO IMPROVEMENTS

Great visuals are only part of the equation for creating professional-quality content. The iPhone 16 Pro models have four new studio-quality microphones that offer exceptional sound recording capabilities. These mics are designed to capture true-to-life audio, making your videos sound as good as they look.

Audio Mix is a standout feature for audio recording **which uses machine learning algorithms to separate background sounds from speech.** This allows you to adjust the focus of your audio during post-production, so you can prioritize the voice of the person on camera or highlight the ambient sounds in the background. Audio Mix lets you fine-tune the audio to create the perfect balance, whether you're recording a vlog, an interview, or a music performance.

TONE 31
VIBRAN

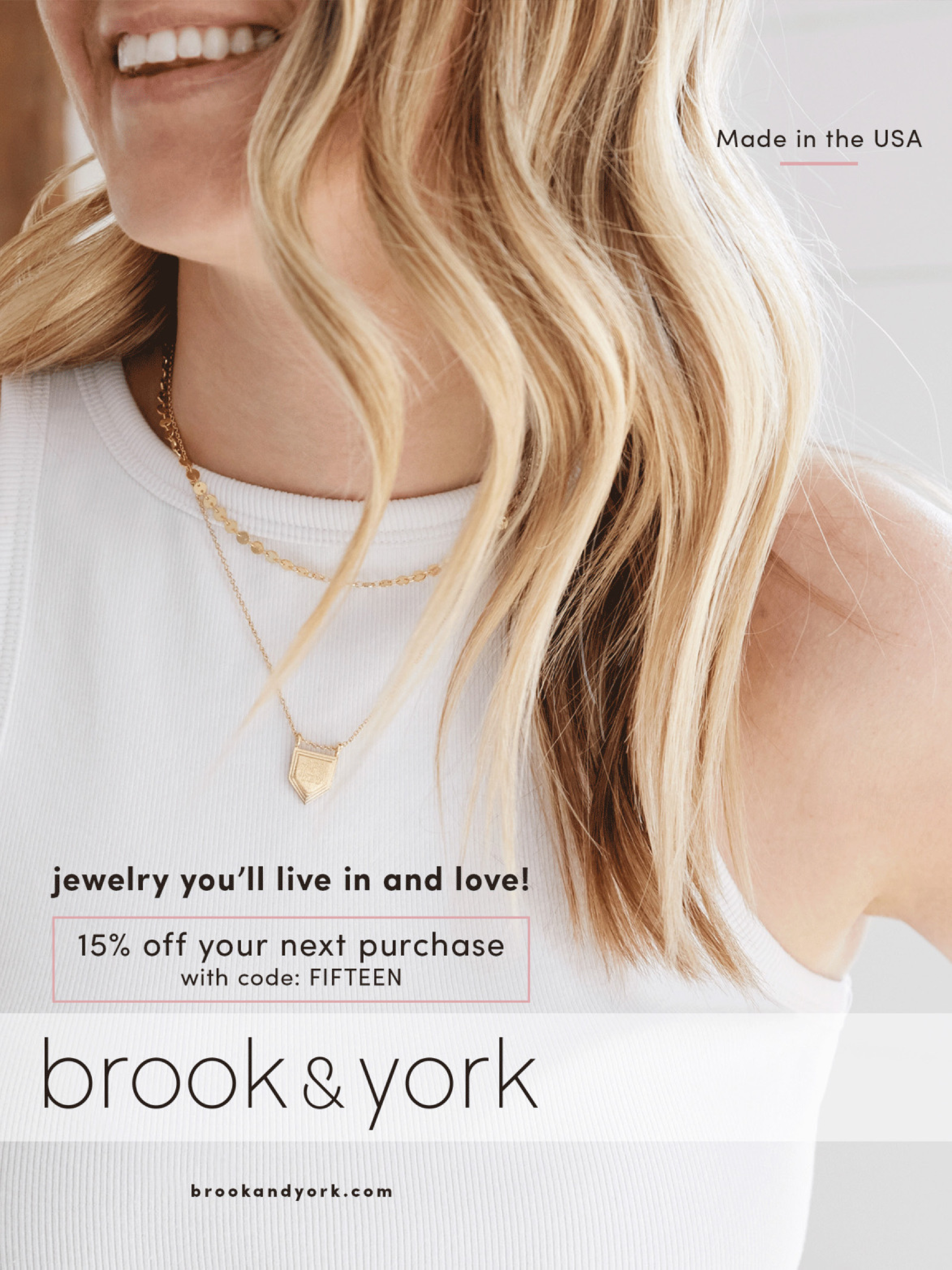


PHOTOGRAPHIC STYLES

Photographic Styles on the iPhone 16 and 16 Pro allow users to personalize their photos' look and feel in ways beyond basic filters. While filters apply a uniform effect across the entire image, Photographic Styles uses Apple's advanced computational photography algorithms to adjust only specific image elements, such as skin tones, shadows, and highlights. With the Camera Control, you can quickly switch between Photographic Styles, such as Vibrant, Luminous, Quiet, or Cosy, by sliding your finger across the control. Each style offers a unique aesthetic, and the live preview feature lets you see how the image will look in real-time before you take the shot. This makes it easier to experiment with different styles and find the perfect one for your subject.

Whether you're a seasoned professional or just starting to explore the world of photography and video, the iPhone 16 has the tools to help you elevate your work.

By mastering the new Camera Control and experimenting with features like Cinematic Mode, night photography, and long-exposure shots, you'll be able to capture images and videos that rival those taken with traditional cameras. We can't wait to see what comes next to the iPhone camera!



Made in the USA

jewelry you'll live in and love!

15% off your next purchase
with code: FIFTEEN

brook & york

brookandyork.com

fromyouflowers.com

20% OFF SITEWIDE »

All gifts eligible for no contact delivery.

Assistance

A NEW PRODUCTIVITY ERA BEGINS FOR THE ENTIRE APPLE ECOSYSTEM

After months of teasers and testing, Apple has officially launched Apple Intelligence, marking a significant milestone in computing with the introduction of advanced AI features on iPhone, iPad, and Mac. The service introduces a suite of features powered by Apple silicon to enhance productivity, creativity, and user experience while prioritizing privacy.

AA
Apple In
Appl
AI f
Com
Mon 1
9:

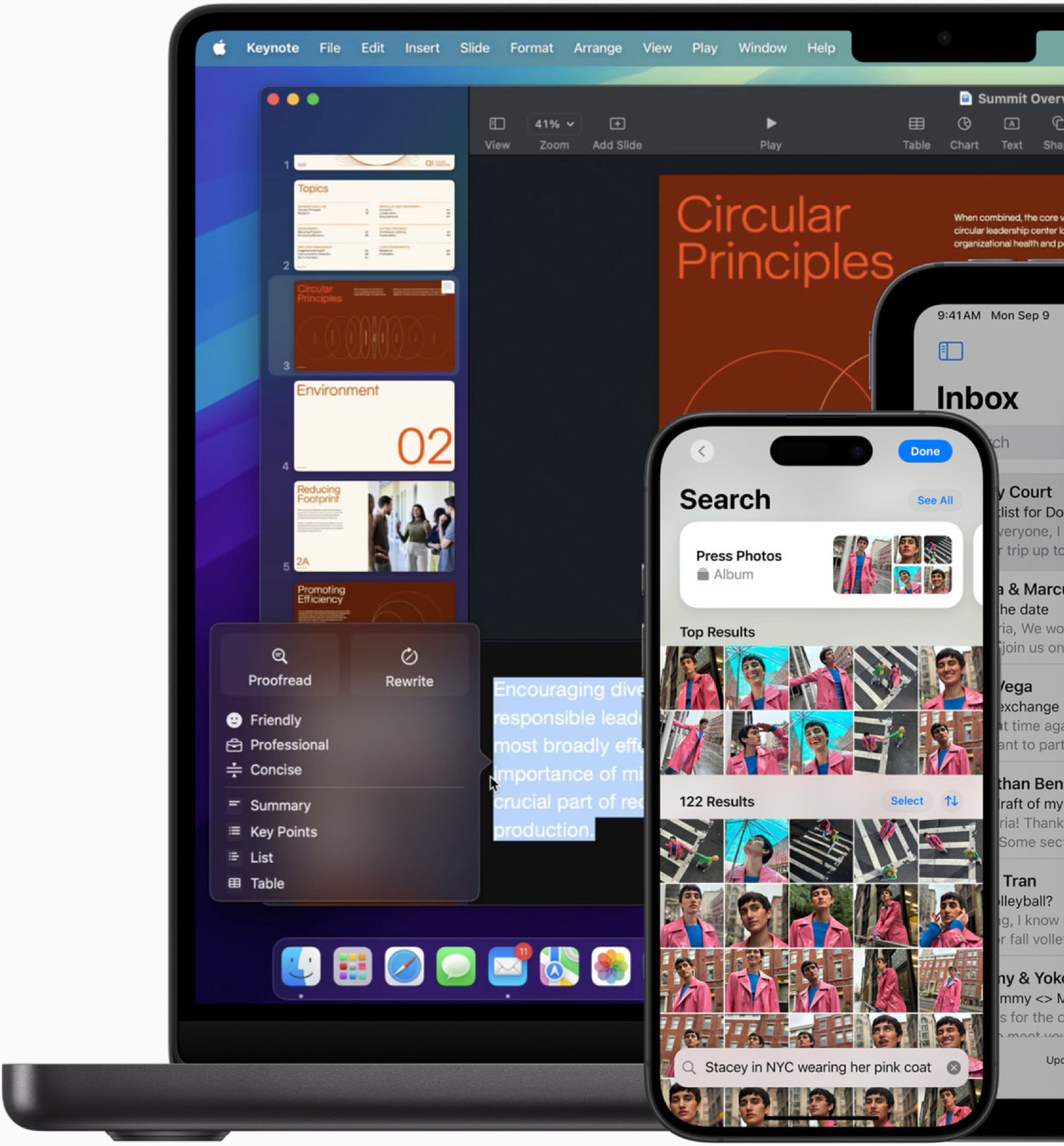
11:27
79
apple.com
telligence
le Intelligence
for the rest of us.
ing in beta this fall*
Tiburon
41

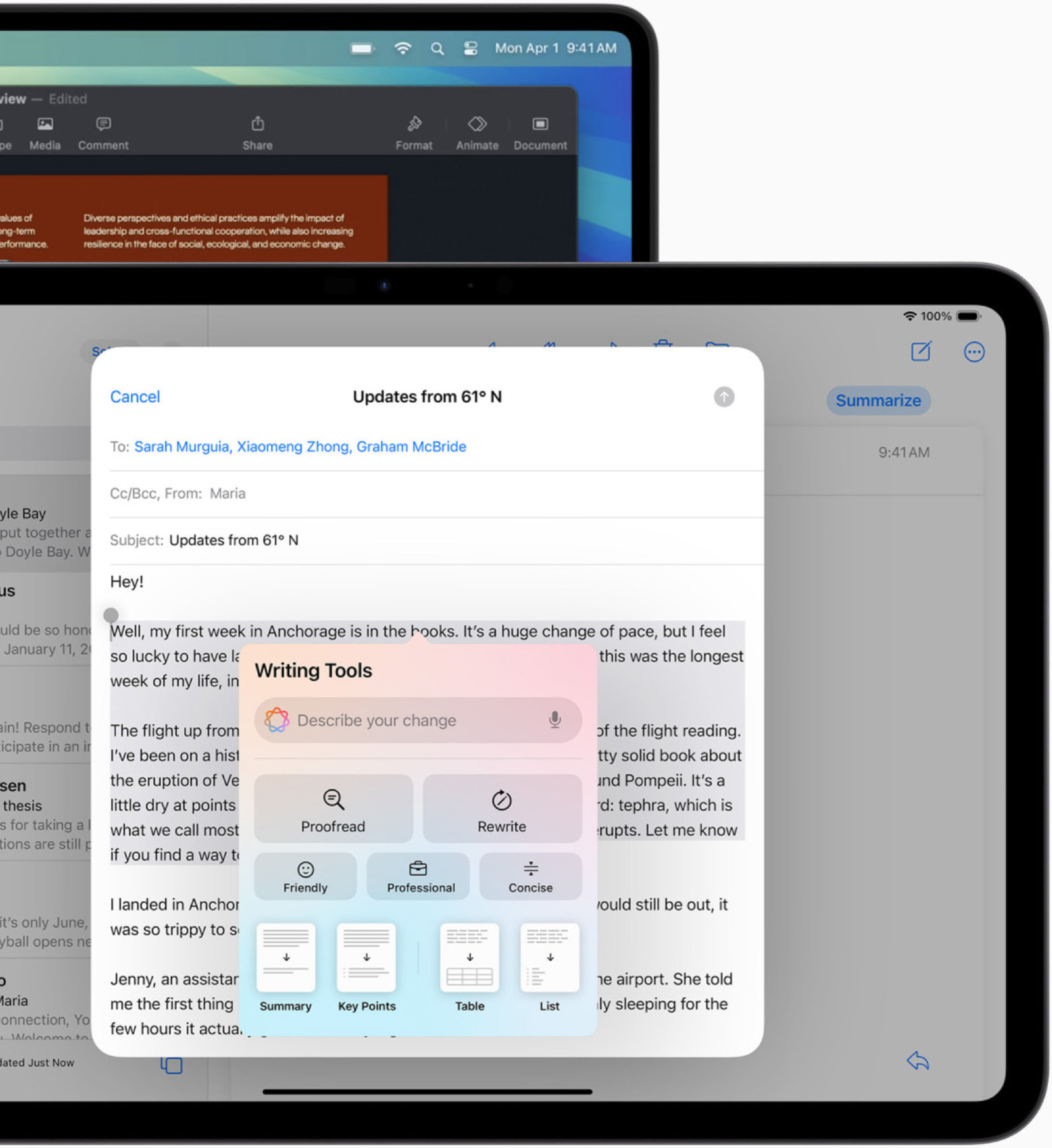
THE POWER OF APPLE SILICON

As Apple continues to lead in hardware-software integration, the debut of Apple Intelligence reinforces its commitment to offering an AI experience unique to its ecosystem, one that aligns with the company's ethos of privacy and ease of use. Apple Intelligence brings many powerful tools, from advanced writing aids and notification summaries to a more interactive Siri and a newly intelligent Photos app. Tim Cook, Apple's CEO, describes Apple Intelligence as "generative AI in a way that only Apple can deliver." At its core, Apple Intelligence utilizes the power of Apple silicon, **with on-device processing for faster, more secure AI capabilities.** In cases where cloud resources are necessary, **Apple has introduced Private Cloud Compute,** an industry-first innovation that combines on-device processing with cloud-based operations while ensuring data remains private and secure. Users can perform complex tasks without compromising their personal information through this **blend of edge and cloud computing.** Apple Intelligence leverages **advanced natural language processing and image recognition,** creating a seamless, user-centric experience across apps and tools. Whether refining writing, summarizing messages, or removing distractions from images, Apple Intelligence embodies the AI-focused future of Apple's ecosystem.

One of the most groundbreaking aspects of Apple Intelligence is its integrated Writing Tools. Deeply woven into iOS, iPadOS, and macOS, these tools enhance their writing by offering options to rewrite, proofread, and summarise text in apps like Mail,

e Intelligence


Keynote
File
Edit
Insert
Slide
Format
Arrange
View
Play
Window
Help
41%
View
Zoom
Add Slide
Play
Table
Chart
Text
Topics
Circular Principles
Environment
02
Reducing Footprint
2A
Promoting Efficiency
Proofread
Rewrite
Friendly
Professional
Concise
Summary
Key Points
List
Table
9:41 AM Mon Sep 9
Inbox
Done
Search
See All
Press Photos
Album
Top Results
122 Results
Select
Stacey in NYC wearing her pink coat



Diverse perspectives and ethical practices amplify the impact of leadership and cross-functional cooperation, while also increasing resilience in the face of social, ecological, and economic change.

To: Sarah Murguia, Xiaomeng Zhong, Graham McBride

Cc/Bcc, From: Maria

Subject: Updates from 61° N

Hey!

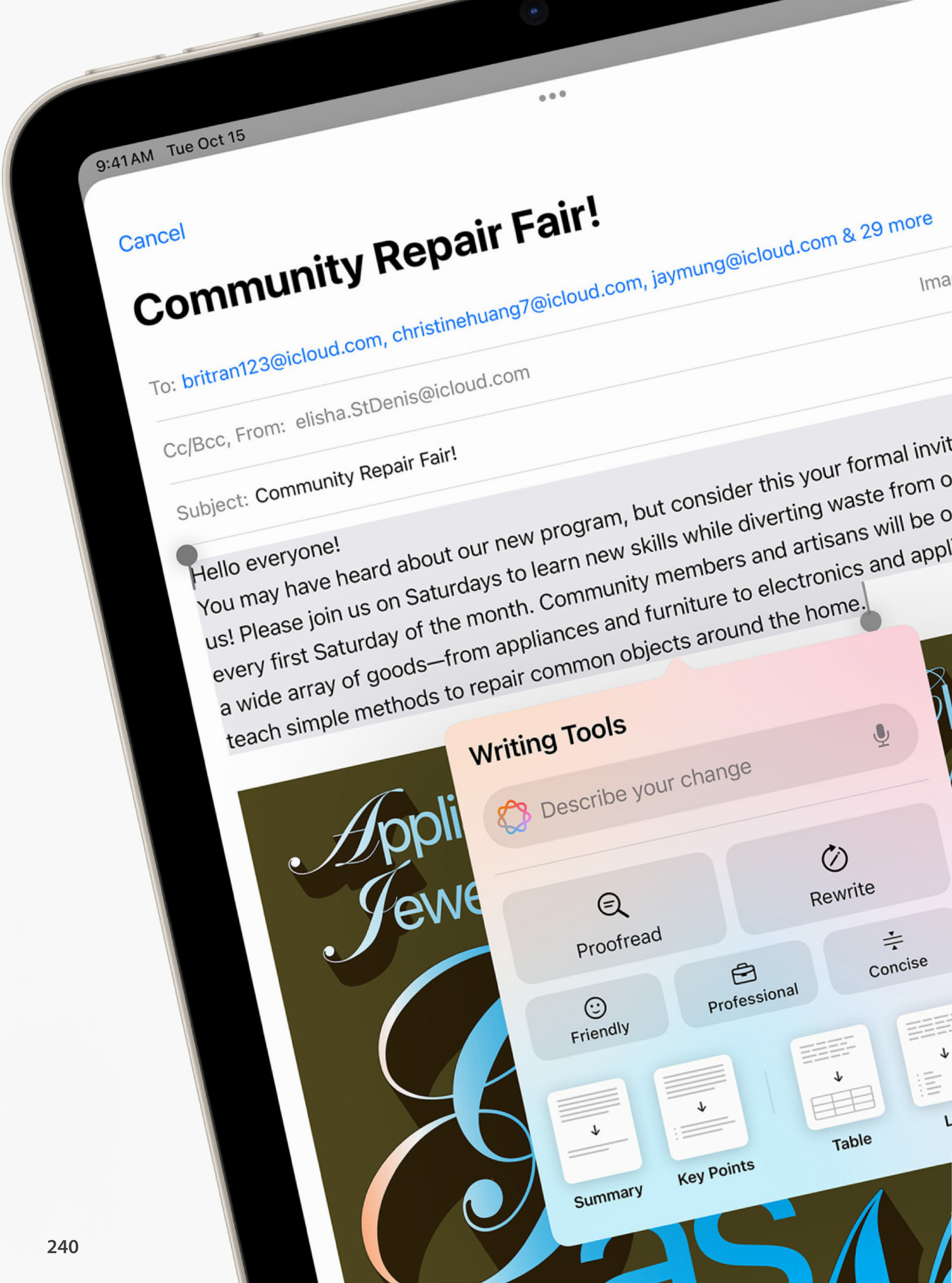
Well, my first week in Anchorage is in the books. It's a huge change of pace, but I feel
so lucky to have la
this was the longest
week of my life, in

The flight up from
of the flight reading.
I've been on a hist
tty solid book about
the eruption of Ve
und Pompeii. It's a
little dry at points
rd: tephra, which is
what we call most
rupts. Let me know
if you find a way t

I landed in Anchor
vould still be out, it
was so trippy to s

Jenny, an assistar
ne airport. She told
me the first thing
ly sleeping for the
few hours it actua

Mon Apr 1 9:41 AM
view — Edited
Media
Comment
Share
Format
Animate
Document
100%
Summarize
9:41 AM
Cancel
Updates from 61° N
Writing Tools
Describe your change
Proofread
Rewrite
Friendly
Professional
Concise
Summary
Key Points
Table
List
yle Bay
put together a
Doyle Bay. W
us
uld be so hon
January 11, 2
ain! Respond t
icipate in an i
sen
thesis
s for taking a
tions are still
it's only June,
yball opens ne
Maria
onnection, Yo
lated Just Now


9:41 AM Tue Oct 15
Cancel

Community Repair Fair!

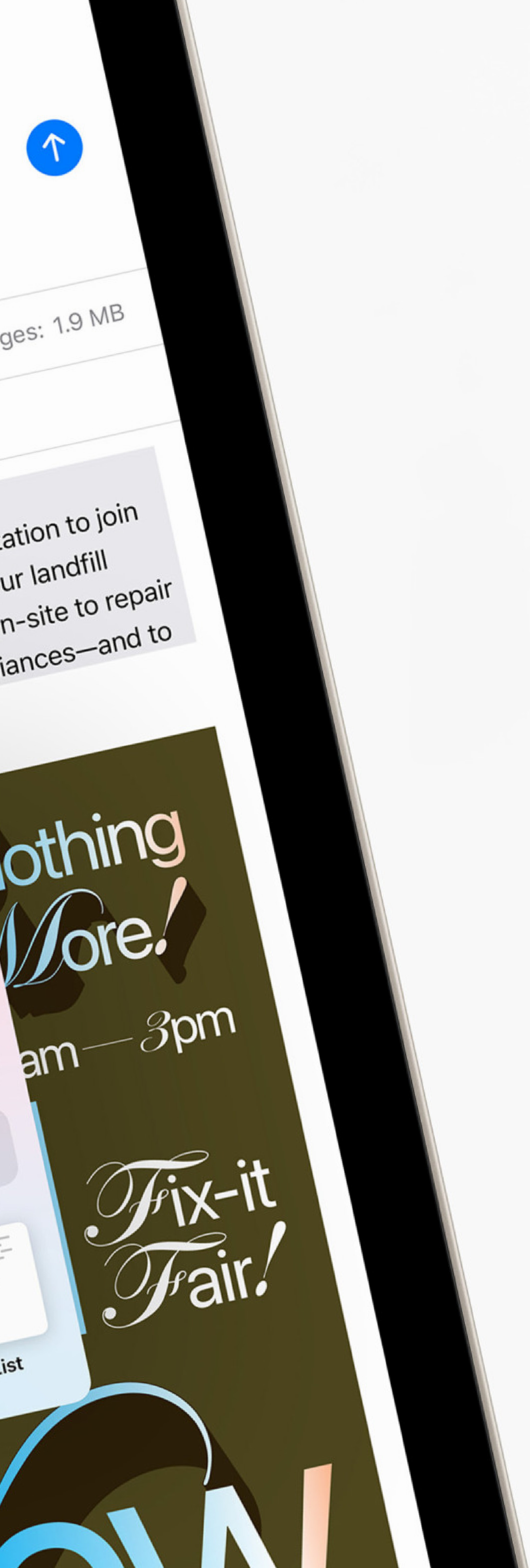
To: britran123@icloud.com, christinehuang7@icloud.com, jaymung@icloud.com & 29 more

Cc/Bcc, From: elisha.StDenis@icloud.com

Subject: Community Repair Fair!

Hello everyone!
You may have heard about our new program, but consider this your formal invit
us! Please join us on Saturdays to learn new skills while diverting waste from o
every first Saturday of the month. Community members and artisans will be o
a wide array of goods—from appliances and furniture to electronics and appli
teach simple methods to repair common objects around the home.

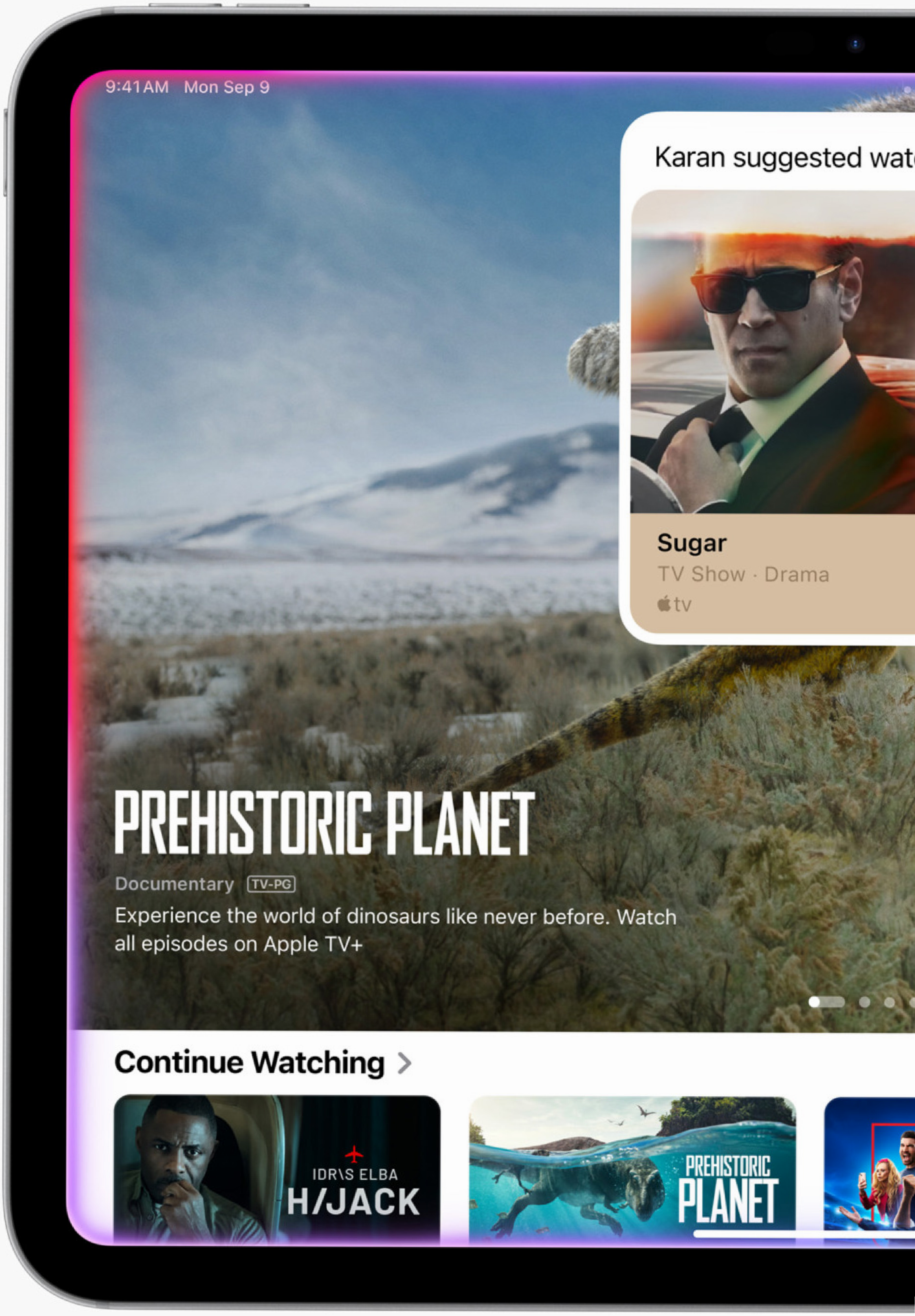
Ima
Appli
Jewe
Writing Tools
Describe your change
Proofread
Rewrite
Friendly
Professional
Concise
Summary
Key Points
Table
L



Messages, Notes, Pages, and even third-party applications. Users can adjust the tone and style of their writing, choosing from options like professional, concise, or friendly and proofread, which checks for grammar and sentence structure and offers explanations for suggested edits. With Summarisation, users can select a block of text and summarise it into key points, a digestible paragraph, a table, or a list, making it easier to process and share complex information.

Apple Intelligence elevates Siri, making it more intuitive and conversational. **Siri can now respond to complex queries and maintain context across requests,** enhancing its utility as a faithful digital assistant. Siri feels more immersive and flexible with a **new visual interface around the screen**. Users can also switch seamlessly between text and voice, allowing Siri to support their needs dynamically, whether using an iPhone, iPad, Mac, or CarPlay. Siri's improved language understanding enables it to follow along even if a user stumbles over words. It can answer questions about device settings and features, providing step-by-step guidance on tasks like setting up Face ID, sharing Wi-Fi passwords, and more. Apple has also introduced Priority Notifications, allowing Siri to bring the most important messages and alerts to users' attention from the Lock Screen.

Apple Intelligence redefines the Photos app by introducing **Natural Language Search** and a **Clean-up tool.** Users can now search for photos and videos by simply describing them—for instance, "Maya skateboarding in a tie-dye shirt." This feature also works within video segments,


9:41 AM Mon Sep 9
Karan suggested wat
Sugar
TV Show · Drama
tv
PREHISTORIC PLANET
Documentary TV-PG

Experience the world of dinosaurs like never before. Watch all episodes on Apple TV+

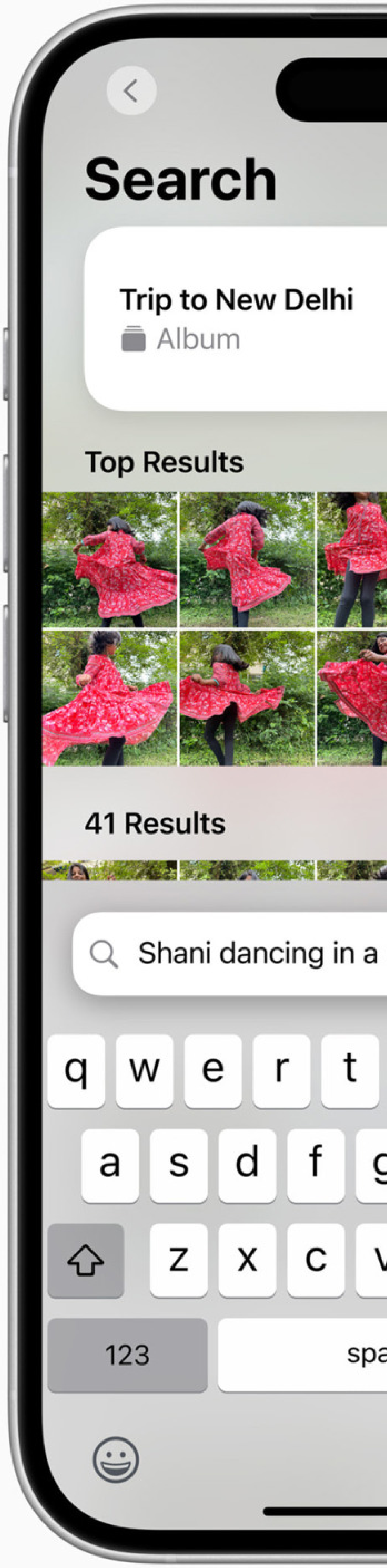
Continue Watching >
IDR\S ELBA
H/JACK
PREHISTORIC PLANET

ching Sugar.

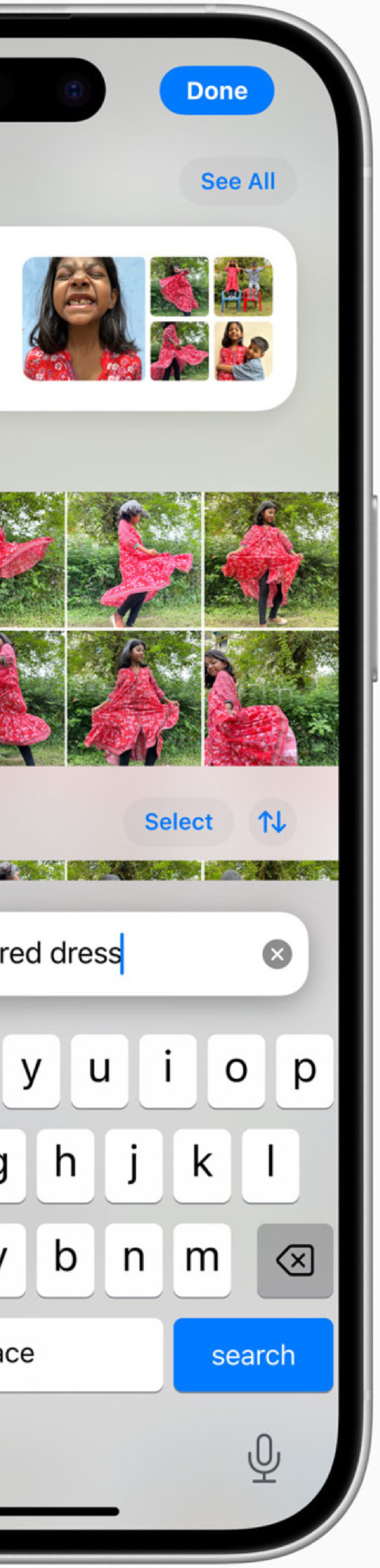
100%
Sugar
tv+
TED LASSO
DARK MATTER
CAMP SNOOPY

allowing users to pinpoint moments within clips quickly. The Clean Up tool is a highly anticipated addition. It lets users remove unwanted objects or people from photos without compromising the quality of the image. For more creative control, the Memories feature has been enhanced. Users can now create custom video stories by typing descriptions, enabling Apple Intelligence to pick relevant photos and videos and arrange them into a cohesive movie.

To help users stay focused and organized, **Apple Intelligence introduces tools to simplify notifications and emails.** The **Priority Messages feature in Mail** brings urgent emails to the top of the inbox, and Smart Reply offers quick response suggestions. Additionally, users can summarise long threads, ensuring they don't miss important details without sifting through extensive back-and-forth



Shani dancing in a



emails. The **Reduce Interruptions setting in notifications** now identifies and surfaces only the most critical alerts, cutting down on distractions and allowing users to remain engaged with what matters most. Apple Intelligence also supports summarising audio recordings, transcribing calls, and highlighting essential conversation points.

In December, Apple Intelligence will roll out additional features, including Genmoji, allowing users to create original, AI-generated emojis. Image Playground and Image Wand will give users new ways to develop and enhance visual content, turning rough sketches into polished images. The upcoming Camera Control on iPhone 16 models will allow users to access real-time information about places and objects and even conduct live translations.

Luis suggested watching Pachinko.

Messages

Pachinko

TV Show · Drama

On a roll

To: brian_carey@apple.com

Cc/Bcc, From: apple.marcom077@icloud.com

Subject: On a roll

Sushi my place Friday 7PM
RSVP by tomorrow
LMK allergies, things you won't eat, etc
190 Allston Way door code 4581

Sent from my iPhone

9:41
PACHINKO
tv
Mail
Notes
Reminders
Clock
News
TV
Podcasts
App Stor
Maps
Health
Wallet
Settings
Search
9:41
5G
Cancel
Writing Tools
Proofread
Rewrite
Friendly
Professional
Concise
Monday, Se
9:4

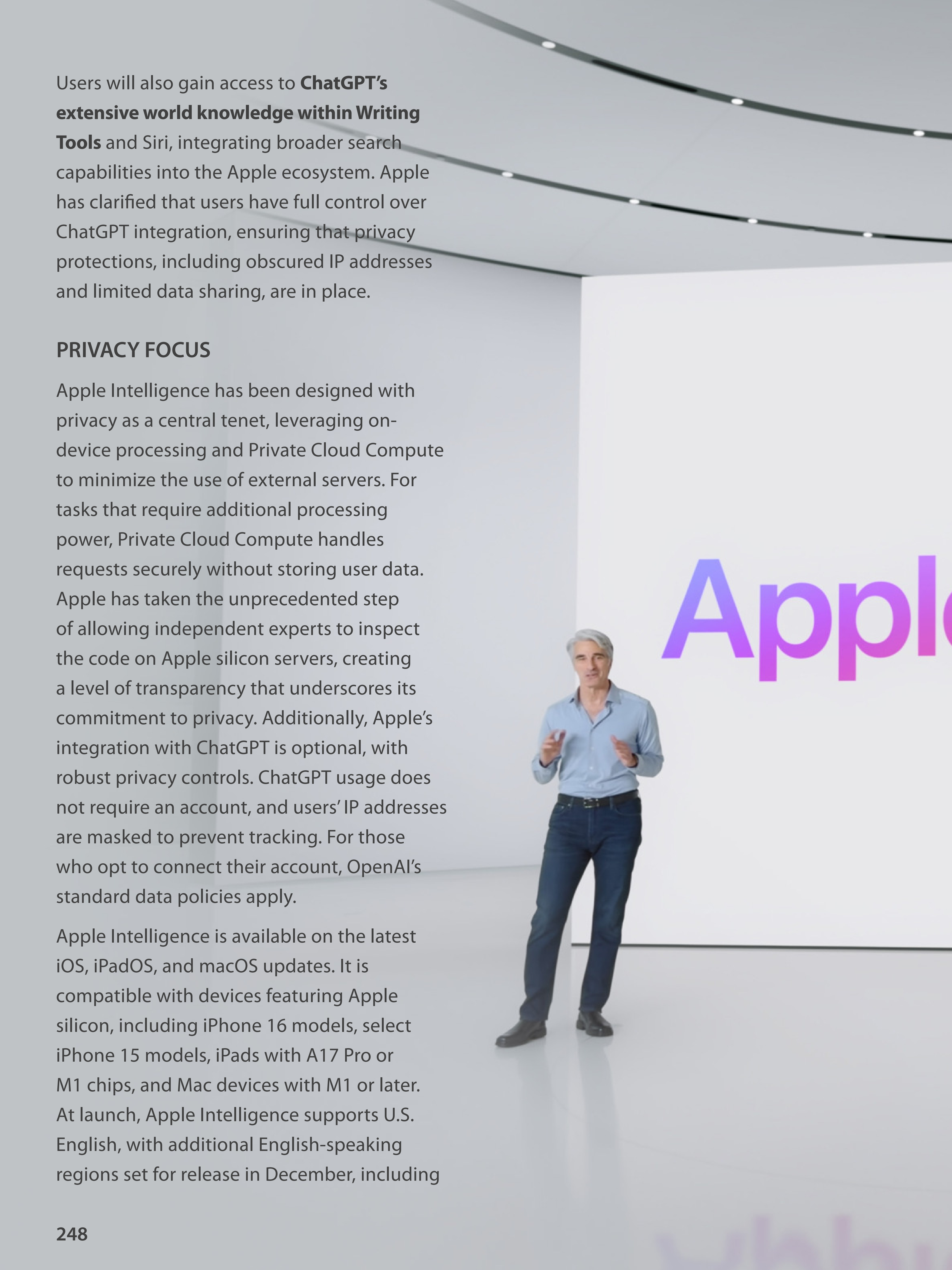
eptember 9
41
Done
Create a Memory Movie
WITH JUST A DESCRIPTION
erything we ate in Japan"
eo trick-or-treating
th a spooky vibe"
ast summer in our garden"
Hikes with Tim and Marie, set to dream pop
"The"
the
to
W E R T Y U I O P
S D F G H J K L
Z X C V B N M
Monday, September 9
9:41
Priority Notifications
Adrian Alder
Table opened at that new Nepalese spot at 7 tonight, should I book it?
See where your package is on a map.
It's 10 stops away right now.
Kevin Harrington
Re: Consultation with Dr. Wilde
Are you available in 30 minutes? Dr. Wilde has had a cancellation.
Bryn Bowman Let me send it no...
35m ago

Users will also gain access to **ChatGPT's extensive world knowledge within Writing Tools** and Siri, integrating broader search capabilities into the Apple ecosystem. Apple has clarified that users have full control over ChatGPT integration, ensuring that privacy protections, including obscured IP addresses and limited data sharing, are in place.

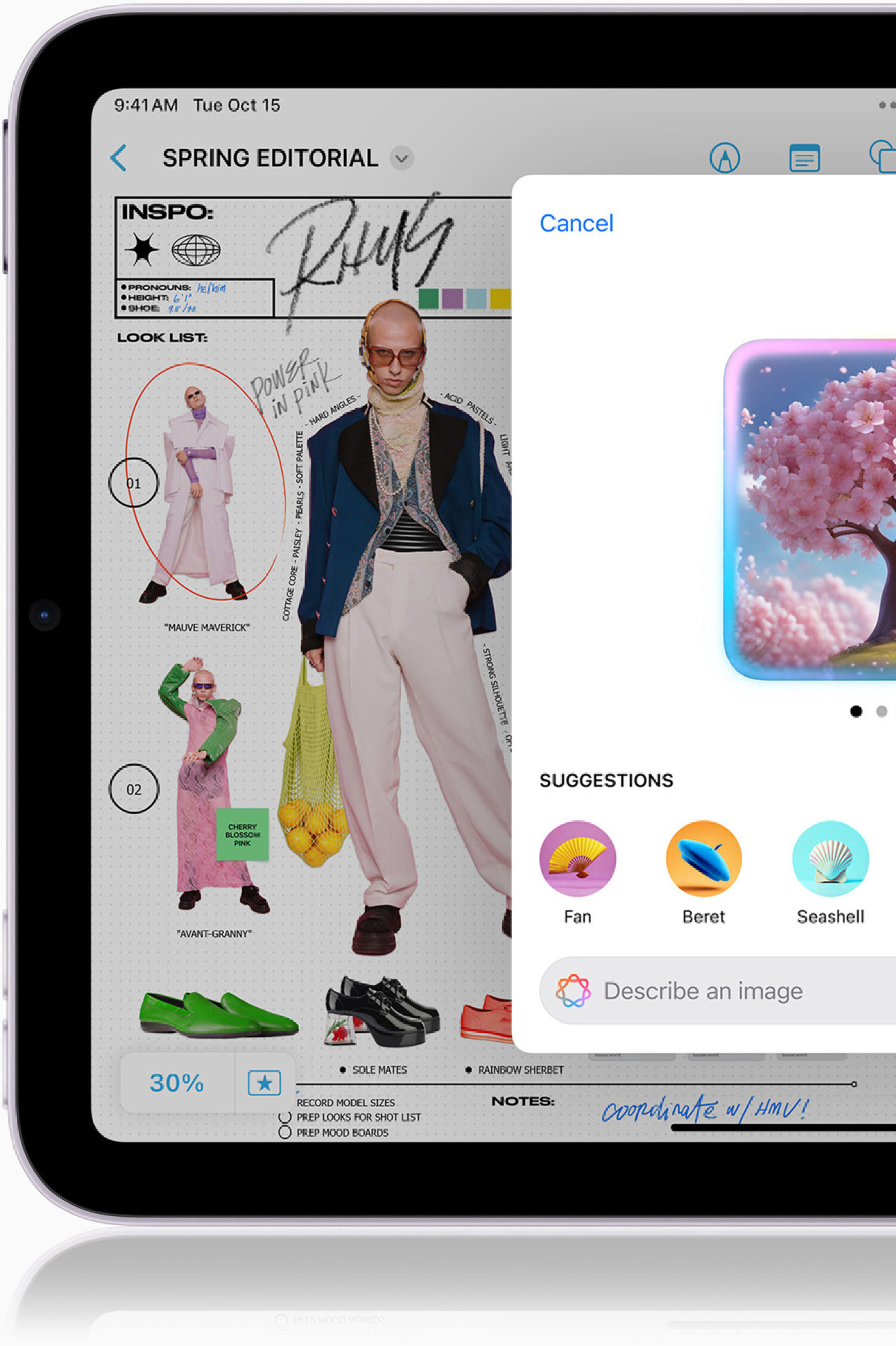
PRIVACY FOCUS

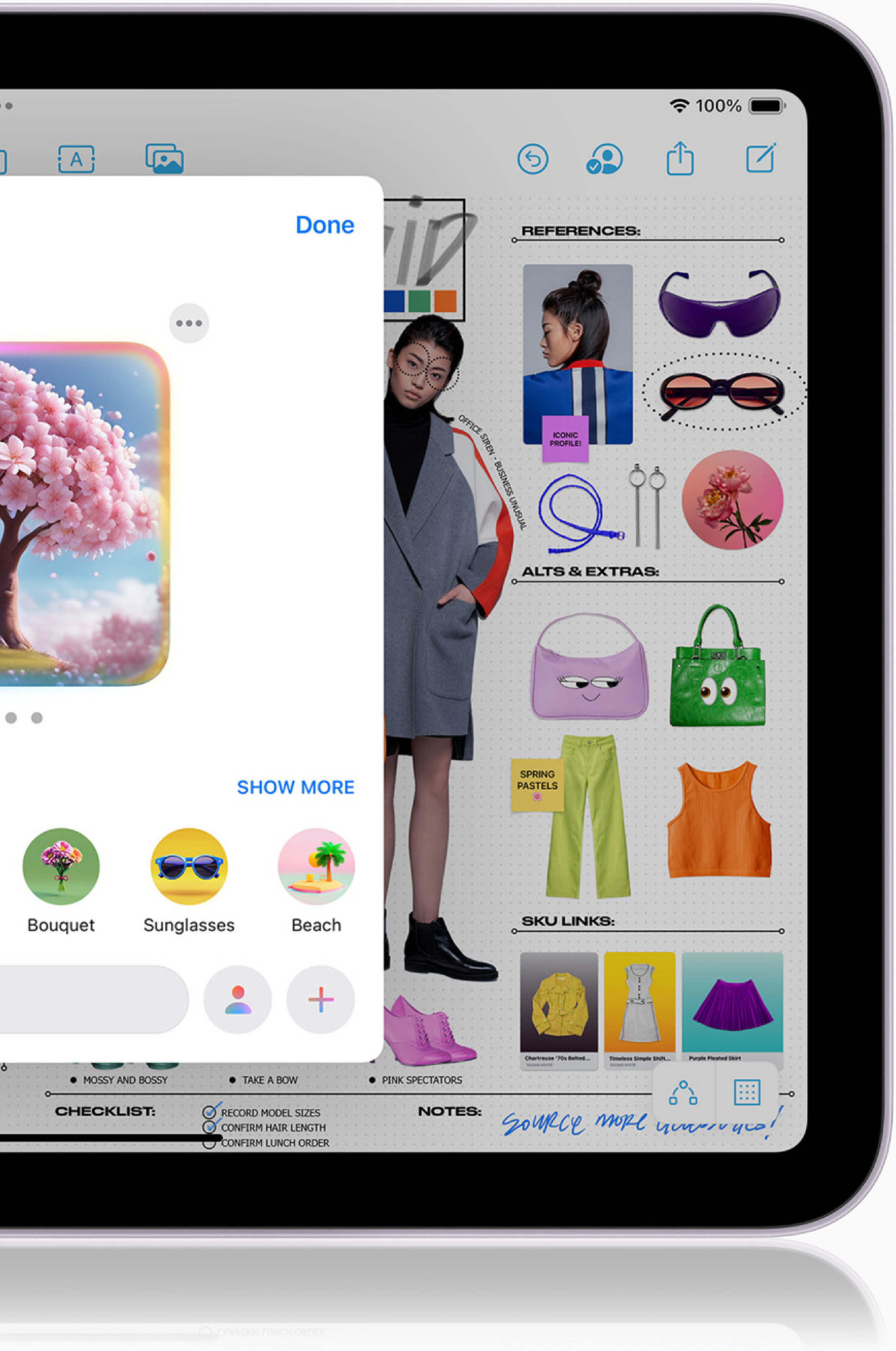
Apple Intelligence has been designed with privacy as a central tenet, leveraging on-device processing and Private Cloud Compute to minimize the use of external servers. For tasks that require additional processing power, Private Cloud Compute handles requests securely without storing user data. Apple has taken the unprecedented step of allowing independent experts to inspect the code on Apple silicon servers, creating a level of transparency that underscores its commitment to privacy. Additionally, Apple's integration with ChatGPT is optional, with robust privacy controls. ChatGPT usage does not require an account, and users' IP addresses are masked to prevent tracking. For those who opt to connect their account, OpenAI's standard data policies apply.

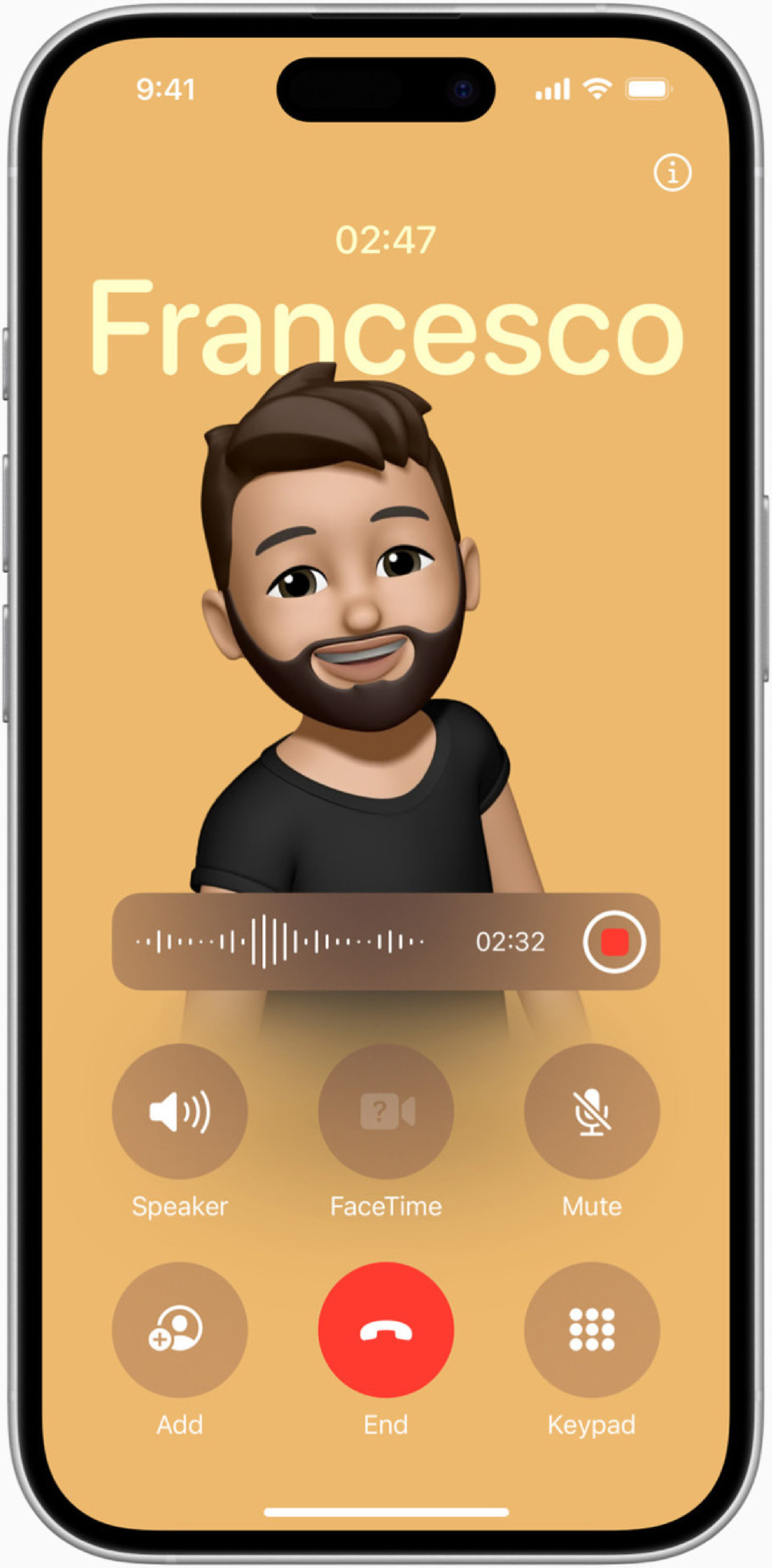
Apple Intelligence is available on the latest iOS, iPadOS, and macOS updates. It is compatible with devices featuring Apple silicon, including iPhone 16 models, select iPhone 15 models, iPads with A17 Pro or M1 chips, and Mac devices with M1 or later. At launch, Apple Intelligence supports U.S. English, with additional English-speaking regions set for release in December, including

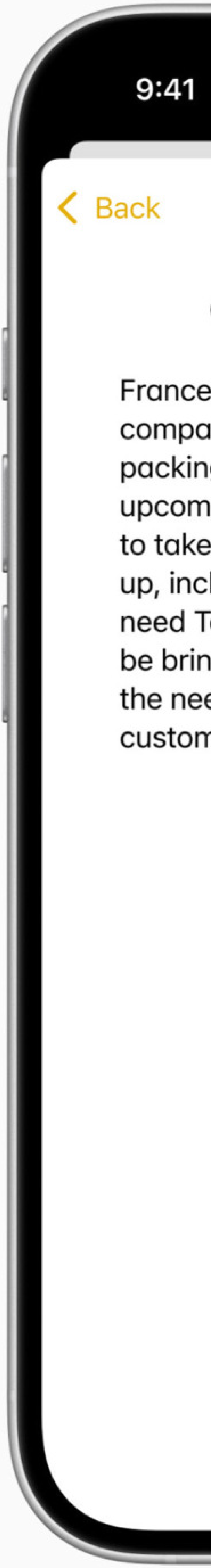


e Intelligence


9:41 AM Tue Oct 15
SPRING EDITORIAL
INSPO:
PRONOUNS: he/him
HEIGHT: 6'1"
SHOE:
LOOK LIST:
Power in pink
HARD ANGLES
ACID PASTELS
COTTAGE CORE - PAISLEY - PEARLS - SOFT PALETTE
STRONG SILHOUETTE
01
"MAUVE MAVERICK"
02
CHERRY BLOSSOM PINK
"AVANT-GRANNY"
Cancel
SUGGESTIONS
Fan
Beret
Seashell
Describe an image
30%
SOLE MATES
RAINBOW SHERBET
RECORD MODEL SIZES
PREP LOOKS FOR SHOT LIST
PREP MOOD BOARDS
NOTES:
coordinate w/ HMV!


100%
Done
SHOW MORE
Bouquet
Sunglasses
Beach
REFERENCES:
ICONIC PROFILE!
OFFICE SIREN - BUSINESS UNUSUAL
ALTS & EXTRAS:
SPRING PASTELS
SKU LINKS:
Chartreuse '70s Belted...
Timeless Simple Shift...
Purple Pleated Skirt
MOSSY AND BOSSY
TAKE A BOW
PINK SPECTATORS
CHECKLIST:
RECORD MODEL SIZES
CONFIRM HAIR LENGTH
CONFIRM LUNCH ORDER
NOTES:
source more accessories!


9:41
02:47
Francesco
02:32
Speaker
FaceTime
Mute
Add
End
Keypad

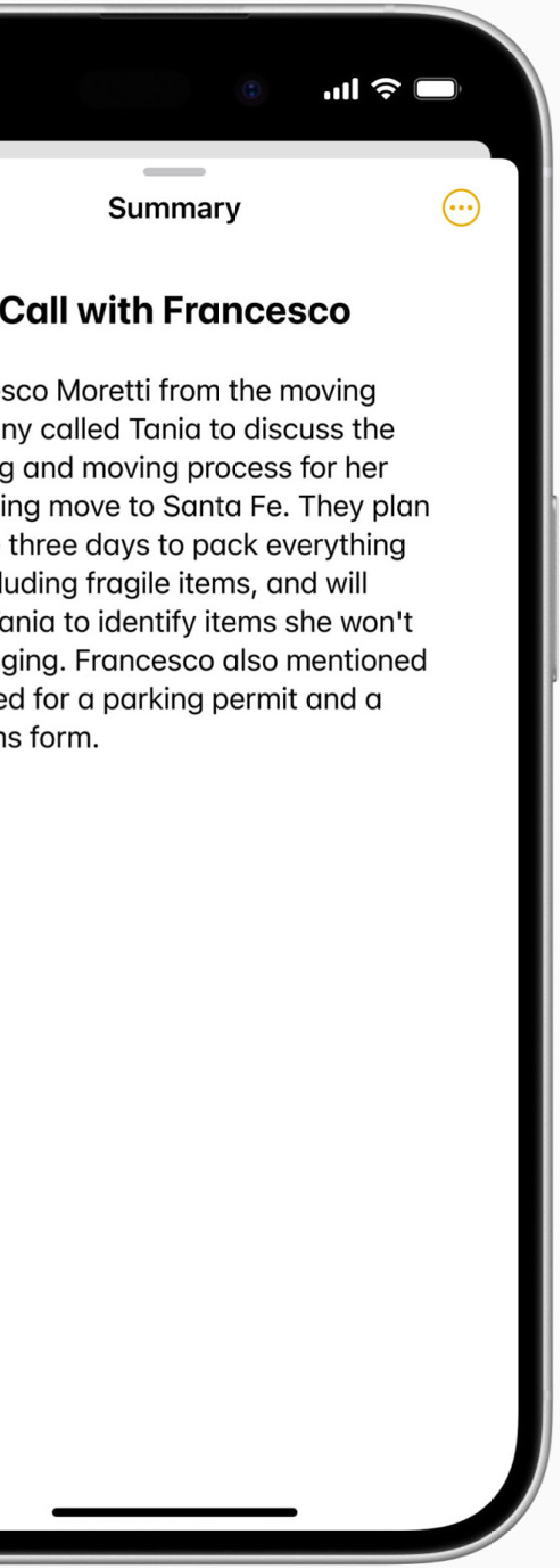

9:41
Back
France
compa
packin
upcom
to take
up, incl
need T
be brin
the nee
custom

Australia, Canada, Ireland, New Zealand, South Africa, and the U.K. The company has announced that support for Chinese, French, German, Italian, Japanese, Korean, Portuguese, Spanish, Vietnamese, and other languages will expand over the next year.

THE FUTURE OF AI

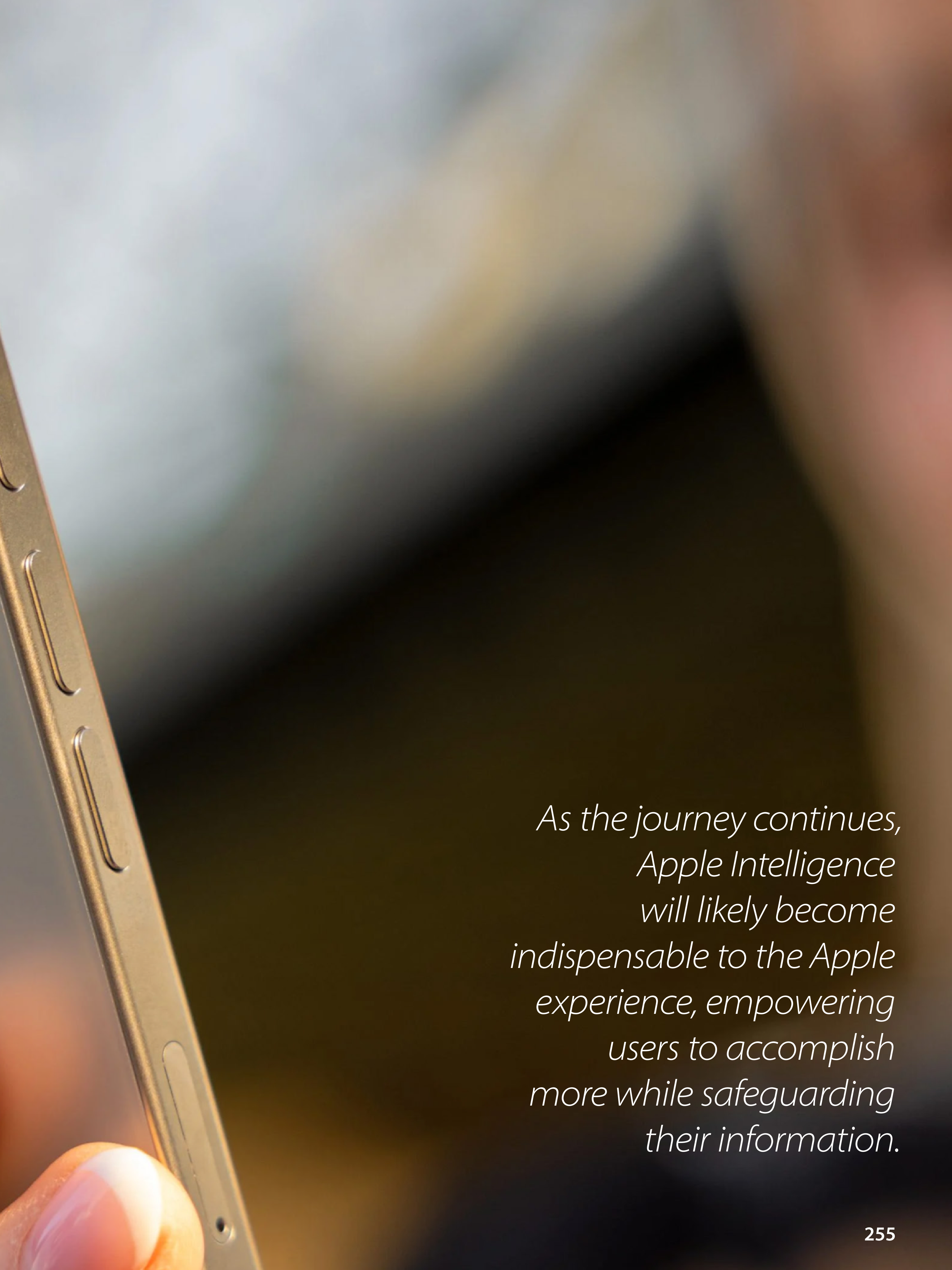
Apple Intelligence represents a significant leap forward in the personal computing experience, combining AI capabilities with Apple's hallmark dedication to privacy and user control. With features designed to make devices more responsive and intuitive, Apple Intelligence has the potential to set a new standard in personal AI. Whether improving writing, streamlining communication, enhancing photos, or providing detailed contextual information, Apple Intelligence is poised to redefine the everyday digital experience.

As Apple continues to build on its AI and machine learning innovations, future updates promise even more enhancements to Siri's capabilities, Priority Notifications, and additional creative tools like Image Wand. With Apple Intelligence, the company is not just adding AI to its devices; it's integrating intelligence into the fabric of its ecosystem, offering a future where AI becomes an extension of the user rather than an external tool. Apple has once again shown its ability to shape the future of technology. The launch underscores the company's commitment to creating products that enhance productivity and prioritize privacy.



Call with Francesco

sco Moretti from the moving
ny called Tania to discuss the
g and moving process for her
ing move to Santa Fe. They plan
three days to pack everything
luding fragile items, and will
ania to identify items she won't
ging. Francesco also mentioned
ed for a parking permit and a
ns form.



*As the journey continues,
Apple Intelligence
will likely become
indispensable to the Apple
experience, empowering
users to accomplish
more while safeguarding
their information.*

AI Home

THE NEXT FRONTIER FOR APPLE INTELLIGENCE, INTERACTION, AND AUTOMATION

Apple could be on the verge of launching a groundbreaking new device to revolutionize home automation. This device, tentatively dubbed the "HomeAccessory," is set to unify various aspects of home automation into a single, cohesive hub. The new device could change how we interact with our homes, bringing the best in hardware and software into a convenient new package.

A NEW HUB

The **smart home market has long been fragmented** with many devices and platforms that often need to play better together. Apple's rumored device aims to change that by serving as a central hub for controlling lights, temperature, shades, alarms, monitoring systems, gardens, doors, and more. This hub would act as the nerve center of a smart home, integrating various devices and accessories into a unified system that's both easy to manage and highly efficient. One of the critical challenges in the smart home ecosystem is interoperability. Different brands use different protocols, leading to compatibility issues. **Apple's solution reportedly involves embracing the Matter standard** — a unifying protocol that allows smart home devices from various manufacturers to communicate seamlessly. By supporting Matter, Apple's hub could bridge the gap between disparate devices, providing users with a cohesive and user-friendly experience.

At the heart of this new device is the integration of **Apple Intelligence,** the company's advanced AI framework that powers the latest iteration of Siri. Unlike previous versions, this **upgraded Siri is expected to offer more natural language** processing, context-aware responses, and deeper integration with home automation tasks. This means users could control their entire home using voice commands that feel more conversational and intuitive.

Apple's new device isn't just about hardware and redefining the home assistant experience. With the incorporation of Apple Intelligence, Siri is poised to become a more proactive and capable

Apple In

telligence

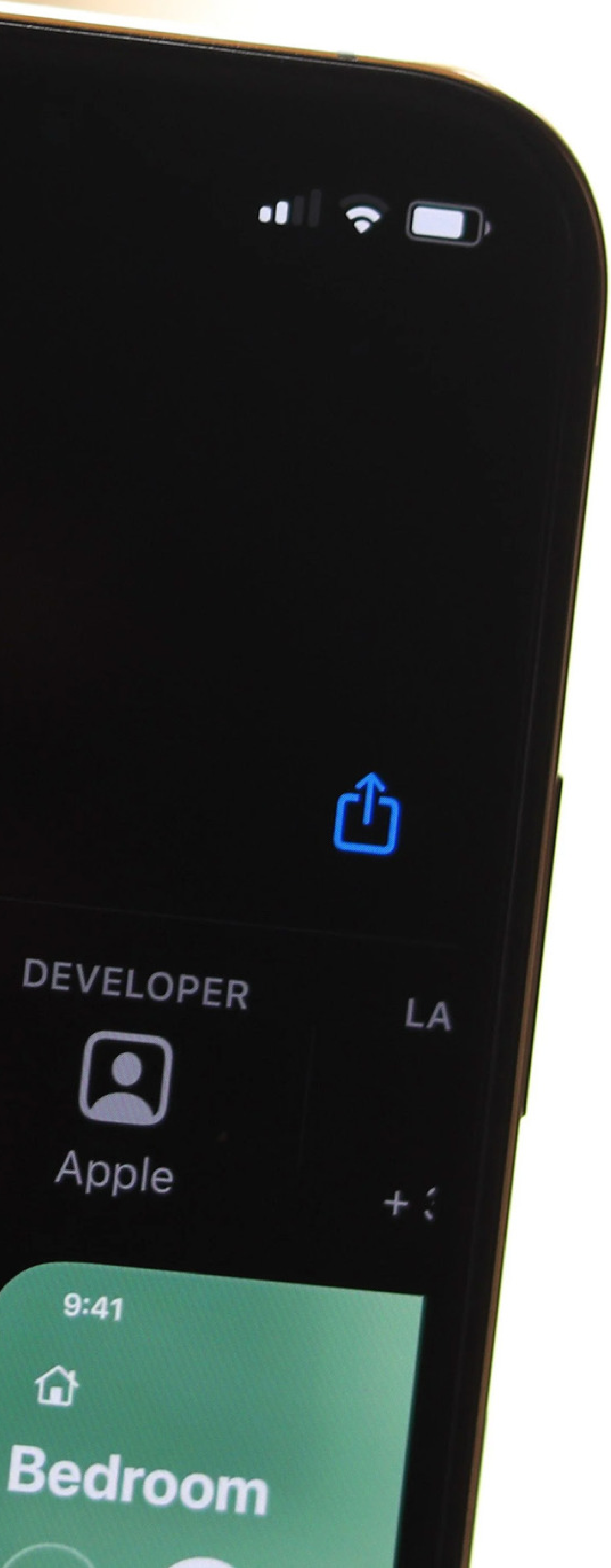
assistant within the home environment. While current voice assistants can perform simple tasks like turning lights on or off, the new Siri is expected to handle more complex interactions. For example, you might say, "Hey Siri, prepare the house for dinner," and the assistant would adjust the lighting, play soft music, and set the thermostat to a comfortable temperature—all based on learned preferences and routines.

Leveraging machine learning, the assistant could adapt to the habits and preferences of household members. Over time, it might suggest energy-saving measures, remind you of scheduled maintenance for home appliances, or even detect unusual activity and alert you to potential security concerns.

A NEW DEVICE

A significant point of discussion among tech analysts is whether Apple will introduce a brand-new device with a screen or simply enhance existing devices like the iPad to serve as the central hub. Reports suggest **Apple is working on a new device with a six-inch square display.** This form factor is said to be different from the iPad's rectangular shape, potentially offering a more optimized interface for home automation tasks. The device may also include a built-in camera for FaceTime and video conferencing, adding another layer of functionality. On the other hand, some argue that Apple could leverage the existing iPad lineup **by providing accessories that allow users to mount their iPads on walls** or place them on nightstands. Third-party solutions already exist, but an official Apple accessory could offer seamless integration and aesthetic

11:10
Search
Home
Apple
OPEN
AGE
4+
Years Old
CATEGORY
Lifestyle
9:41
My Home
71°



consistency. The HomePod and HomePod Mini could continue to serve as audio-centric devices within Apple's smart home ecosystem. However, their roles might evolve to complement the new hub, acting as satellite devices that extend the reach of Siri and Apple Intelligence throughout the home.

Apple's vision for home automation extends beyond the four walls of a house. Drawing inspiration from Tesla's integration of solar generation, Powerwall energy storage, and electric vehicle (EV) charging stations, Apple could create a holistic ecosystem that includes renewable energy and transportation. Imagine a scenario where your home manages its internal environment and interacts with your electric vehicle and renewable energy sources. Excess energy generated from solar panels could be stored in home batteries or used to charge your EV. During peak energy usage times, your EV could even supply energy back to your home, all managed intelligently by Apple's hub. While Apple hasn't officially announced any products in this space, it's conceivable that the company could develop its energy storage solutions or partner with existing manufacturers. Integration with EVs could also extend to **Apple's much-rumored but still unconfirmed electric car project.**

HOMEACCESSORY

According to sources from 9to5Mac and Bloomberg's Mark Gurman, the HomeAccessory device is shaping up to be a unique entrant in the smart home market. The device will feature an A18 chipset, a significant upgrade from the S-series chips used in current HomePod models. This would enable more advanced processing capabilities, which are essential for running Apple Intelligence and handling complex AI tasks. A six-inch, square-shaped display is reportedly in the works. This aspect ratio deviates from the norm, offering a new way to interact with smart home controls. A built-in camera positioned at the top center of the display would facilitate FaceTime calls and video conferencing. Additionally, Apple is exploring the use of external sensors to detect the presence and number of people in a room, enabling more responsive automation.

The HomeAccessory is said to come in two colors: silver and black. It may feature an optional speaker stand reminiscent of the iMac G4's design, possibly incorporating high-quality speakers to enhance audio performance. The device is also designed to be magnetically attached to walls or other surfaces, offering flexibility in placement. Apple is reportedly developing a new operating system called **homeOS** to power the HomeAccessory. Based on tvOS, homeOS would offer a user interface tailored specifically for home automation tasks. Users could add widgets to quickly access information like weather updates, stock tickers, and calendar appointments. A dock for launching favorite apps and a grid of app icons make navigation intuitive, borrowing familiar elements from iOS. The OS might incorporate features from the iPhone's StandBy mode, displaying pertinent information when idle.

Image: Tron Le

SIMPLIFIED CONTROL

One significant hurdle in adopting smart homes is the complexity of controlling various devices. Apple's approach seems geared toward simplifying this experience. By combining advanced voice recognition with a responsive touch interface, the HomeAccessory could offer the best of both worlds. Users uncomfortable with voice commands could rely on the touch interface, while those who prefer hands-free control could leverage Siri's enhanced capabilities. Supporting and integrating the Matter protocol with various devices would allow Apple's hub to unify the smart home experience. This game-changer could encourage consumers to adopt smart home technologies without fearing compatibility issues.

Apple isn't entering an empty field. Competitors like Amazon and Google have established a

strong presence with devices like the Echo Show and Nest Hub. However, Apple's focus on privacy, seamless integration, and user experience could set it apart. Apple has consistently emphasized user privacy across its product lines. Strong privacy protections could be a significant advantage in the context of a home hub that potentially monitors various aspects of your daily life. Apple's ability to integrate hardware, software, and services could provide a more cohesive user experience. Adding a HomeAccessory device would be a natural extension for users already invested in the Apple ecosystem.

According to multiple sources, **Apple aims to release the HomeAccessory in the spring** of 2025. While timelines can change due to development challenges, there is a consensus that the product is on the horizon. It's worth noting that some features planned for **iOS 19 have been postponed to iOS 19.4,** expected in spring 2026. This includes the rollout of the new AI-powered Siri. These delays highlight the complexities of developing and integrating advanced AI technologies into consumer products. Apple's rumored entry into the home automation market could have far-reaching implications. By addressing pain points like device fragmentation and complex interfaces, Apple has the potential to make smart homes more accessible to the average consumer. While many details remain unconfirmed, the information available paints a picture of a company ready to leverage its strengths in hardware, software, and services to redefine how we interact with our homes.

If successful, Apple's smart home device could simplify automation and set new industry standards for privacy, interoperability, and user experience. We can't wait to see it!

YOUR BRAND HAS NEVER BEEN IN SUCH GOOD COMPANY

#367
Apple Magazine
LANDMARKS
ON THE iOS MAP
WHERE APPLE IS BEATING GOOGLE
NETWORKS
INTERNET NEUTRALITY
HOW IT BECAME A HOT-BUTTON ISSUE
MacBook
100% RECYCLED ALUMINUM: APPLE'S GRE
1:57
iPad Pro
AppleMagazine #366
Buy this Issue
$3.99
SUBSCRIPTION - FREE TRIAL
Mac Mini
AppleMagazine #369
$3.99
MacBookAir
AppleMagazine #367
$3.99
Stan Lee
AppleMagazine #368
$3.99
iPhone XR
AppleMagazine #365
$3.99
Store
Search
Apple Magazine

SPECIAL EDITION" Spirits were high at Apple's "There's more in the making" event, which was held at the Howard Gilman Opera House in Brooklyn, New York on October 30. Hot off the heels of the launch of the new iPhone XS, XS Max and XR, Tim Cook and Co were ready to show off next-generation models of two of the company's most beloved products: the Mac, and the iPad. Introducing a whole host of new editions, this was an Apple event to

Everything Apple, Every Week.

AppleMagazine is an independent publication and has not been authorized, sponsored, or otherwise approved by Apple Inc.

MASTHEAD

APPLEMAGAZINE INTERNATIONAL

SUBSCRIPTIONS

AppleMagazine iOS App & Website
applemagazine.com

Zinio LLC.
zinio.com

Readly Newsstand
readly.com

Magzter Newsstand
magzter.com

Flipster/EBSCO
ebsco.com

PressReader
pressreader.com

Recorded Books
recordedbooks.com

OverDrive
overdrive.com

BorrowBox/Bolinda
borrowbox.com

Amazon Newsstand
amazon.com

PasaLaPagina
pasalapagina.com

CONTACTS

General Inquiries	contact@applemagazine.com
Support & CRM	support@applemagazine.com
Advertise & Promo	ads@applemagazine.com
Content Editor	editor@applemagazine.com
Business Inquiries	business@applemagazine.com

EXECUTIVE DIRECTOR

Ivan Castilho
Chief Executive Officer / Design Conception

DIGITAL ART & GRAPHIC DESIGN

Milene Mencari
Graphic Production Coordinator

Natielly Dias
Graphic Design Producer

Saulo Cardoso
Graphic Design Producer

Ketlyn Hanna
Graphic Design Producer

Claudio Magalhaes
Graphic Design Producer

MAGAZINE EDITORIAL CONTENT

Benjamin Kerry
Chief Editor

WEBSITE EDITORIAL CONTENT

Jack Crute
Content Production

WRITERS

Precise English Inc.
Benjamin Kerry
Gavin Lenaghan
Craig Lenaghan
Shanon O'Dovovan

COLUMNS

MOVIE | TV SHOW | MUSIC CONTENT PRODUCER
Gavin Lenaghan

FINANCE NEWS
Associated Press / Bloomberg

ENTERTAINMENT PRODUCER
Hrvoje Milaković

HEADLINE & EDITORIAL REVIEW

Gavin Lenaghan
Jack Crute

PRODUCTION SUPPORT | COLLABORATORS

Rui da Costa
Segolene Vincent
Fabian Groenhof
Lise Berda
James Jarvis
Richard Sawyer
Lauren Brown
Matthew Coburn
Jeffrey Milks
Susan Kiesling
Raquel Serrano
Robert Fluellen
Roger Gayalkar
Icy Ventura
Pilar Bescos
Candice Liu
Sharnae Hughes
Sharon Ferraro
Lisa Swiniarski
Sierra Simon
Ciera Chang
Trevor Carroll
Oscar Garcia
Jenny Marry
Ryan Szloch
Devesh Kamal

PRIVACY POLICY | TERMS OF USE

applemagazine.com/privacy-policy
applemagazine.com/terms-of-use

SOCIAL MEDIA

Twitter
@applemagazine | twitter.com/applemagazine

Facebook
facebook.com/applemagazine

Instagram
instagram.com/applemagazine_us

LinkedIn
linkedin.com/company/2606944

Authorized Publisher

AP Associated Press The New York Times BBC NEWS Bloomberg Los Angeles Times
UPI.com The Sun PR Newswire Daily Press

AppleMagazine ©Copyright 2021-2011. All Rights Reserved.
No part of the document may be circulated, quoted, or reproduced for distribution without prior written approval.
Proper Trademark Notice and Attribution iPhone, iPad, Apple Watch, AirPods, HomePod, AirTag, Mac, iMac, MacBook, Apple TV, Siri, iOS, iPadOS, macOS, watchOS, and others are trademarks of Apple Inc., registered in the US and other countries. Please contact support for additional trademark ownership rights information. The following is a list of Apple's trademarks and service marks http://www.apple.com/legal/ trademark/appletmlist.html.
All other trademarks are the properties of their owners.

AppleMagazine is an independent publication and has not been authorized, sponsored, or otherwise approved by Apple Inc.

AppleMagazine.com